

BOOK

4

THE

Modern Practice Book in Arithmetic

ALVES • FERTSCH • MATTHYS

Name _____ School _____

STECK-VAUGHN COMPANY

AUSTIN, TEXAS

E \$5

BOOK 4

The Modern Practice Book in Arithmetic

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Steck-Vaughn Company • Austin, Texas

CONTENTS

WHAT DO I KNOW?	pages 3 - 4
UNIT I	pages 5 - 19
The Addition and Subtraction Skills	
Reviewing the 2's, 3's, 4's, and 5's	
Multiplication and Division by One-Place Multipliers and Divisors	
The Meaning of Numbers	
UNIT II	pages 20 - 34
Extending the Study of Addition and Subtraction, Multiplication and Division	
Column Addition	
Borrowing in Subtraction	
Learning To Work with Dollars and Cents	
UNIT III	pages 35 - 49
Maintaining the Addition and Subtraction Skills	
Carrying in Multiplication	
Carrying in Division	
Multiplying Dollars and Cents	
Dividing Dollars and Cents	
Measures	
UNIT IV	pages 50 - 64
Learning the 6's and 7's	
Learning To Use the 6's and 7's in Multiplication and in Division	
Extending the Study of Multiplication and Division	
Adding, Subtracting, Multiplying, and Dividing Dollars and Cents	
UNIT V	pages 65 - 79
Learning the 8's and 9's	
Learning To Use the 8's and 9's in Multiplication and in Division	
Extending the Study of Skills in Addition, in Subtraction, in Multiplication, and in Division	
UNIT VI	pages 80 - 94
Learning To Subtract by Borrowing from Tens, Hundreds, and Thousands	
Multiplying by 10 and Multiples of 10	
General Maintenance of Skills That Have Been Learned	
TABLE OF IMPORTANT MEASURES	page 95
THE SCORE CARD [THE NUMBER RIGHT]	page 96

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WHAT DO I KNOW?

1. Add:

$$\begin{array}{r} 4 \\ 5 \\ \hline 9 \\ 6 \\ \hline 3 \\ 9 \\ \hline 7 \\ 5 \\ \hline 14 \\ 5 \\ \hline 18 \\ 6 \\ \hline 23 \\ 9 \\ \hline 57 \\ 5 \\ \hline \end{array}$$

2. Subtract:

$$\begin{array}{r} 8 \\ 3 \\ \hline 5 \\ 7 \\ \hline 4 \\ 9 \\ \hline 13 \\ 8 \\ \hline 25 \\ 12 \\ \hline 283 \\ 136 \\ \hline \$1.50 \\ .65 \\ \hline \end{array}$$

3. Multiply:

$$\begin{array}{r} 14 \\ 2 \\ \hline 2 \\ 23 \\ 2 \\ \hline 3 \\ 13 \\ 3 \\ \hline 12 \\ 5 \\ \hline 22 \\ 4 \\ \hline 24 \\ 5 \\ \hline 35 \\ 4 \\ \hline \end{array}$$

4. Divide:

$$\begin{array}{r} 2) 42 \\ 3) 69 \\ 5) 45 \\ 4) 32 \\ 3) 93 \\ 5) 105 \\ \hline \end{array}$$

5. Write in columns and add:

a.

b.

c.

a. 8¢, 3¢, 2¢

b. 16, 8, 32

c. 25¢, 30¢, 15¢

DO YOUR WORK HERE

6. Marie is reading a book of 85 pages. She has
read 50 pages and has _____ pages left to
read.

7. If 5 Boy Scouts spend \$15 and they share the
expenses equally, each Boy Scout pays \$_____.

8. Helen bought a pound of bacon for 63¢, bread
for 17¢, and milk for 24¢. She spent \$_____.

WHAT DO I KNOW?

1. Do what the signs say:

$$6 + \underline{\quad} = 12 \quad 7 + \underline{\quad} = 14 \quad 14 - \underline{\quad} = 8 \quad 9 + \underline{\quad} = 17$$

$$12 - \underline{\quad} = 6 \quad 14 - \underline{\quad} = 7 \quad 16 - \underline{\quad} = 8 \quad 16 + \underline{\quad} = 20$$

$$10 + \underline{\quad} = 15 \quad 17 + \underline{\quad} = 19 \quad 15 - \underline{\quad} = 9 \quad 18 - \underline{\quad} = 10$$

2. Fill in the blanks:

$25 = \underline{\quad}$ tens and $\underline{\quad}$ ones.

$46 = \underline{\quad}$ tens and $\underline{\quad}$ ones.

$165 = \underline{\quad}$ hundred, $\underline{\quad}$ tens, and $\underline{\quad}$ ones.

$340 = \underline{\quad}$ hundreds, $\underline{\quad}$ tens, and $\underline{\quad}$ ones.

3. Write in numbers:

Two hundred fifteen $\underline{\quad}$

Three hundred ten $\underline{\quad}$

Three hundred five $\underline{\quad}$

Six hundred forty-five $\underline{\quad}$

Ninety-five $\underline{\quad}$

One hundred thirty-five $\underline{\quad}$

One thousand four hundred twenty-six $\underline{\quad}$

4. There are $\underline{\quad}$ days in a week; $\underline{\quad}$ pints in a quart; $\underline{\quad}$ quarts in a gallon; and $\underline{\quad}$ things in a dozen.

5. Write the number for each blank:

Five 2's are $\underline{\quad}$ $5 \times 2 = \underline{\quad}$ $2 \times 5 = \underline{\quad}$ $2 \times 6 = \underline{\quad}$

Three 3's are $\underline{\quad}$ $3 \times 3 = \underline{\quad}$ $3 \times 4 = \underline{\quad}$ $3 \times 5 = \underline{\quad}$

Five 4's are $\underline{\quad}$ $5 \times 4 = \underline{\quad}$ $4 \times 4 = \underline{\quad}$ $4 \times 6 = \underline{\quad}$

DO YOUR WORK HERE

6. Jean bought five 2¢ stamps and four 3¢ stamps.

She paid $\underline{\quad}$ ¢ for the stamps.

7. There are $\underline{\quad}$ inches in a foot and $\underline{\quad}$

inches in a yard.

UNIT I - LESSON 1

1. Addition:

$$\begin{array}{r} 5 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 8 \\ \hline \end{array}$$

2. Subtraction:

$$\begin{array}{r} 3 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ 9 \\ \hline \end{array}$$

DO YOUR WORK HERE

3. Joe and Ned went fishing. Joe caught 4 fish and
Ned caught 6 fish. Joe and Ned together caught
_____ fish.

4. Nell and Ruth counted 9 boats. Three boats
sailed away, and _____ boats were left.

◊ 5. The fifth-grade boys played ball. Jerry's team
made 7 runs, and Tom's team made 3 runs.
Together the teams made _____ runs. Jerry's
team made _____ runs more than Tom's.

UNIT I - LESSON 2

1. Addition:

$$\begin{array}{r} 3 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 9 \\ \hline \end{array}$$

2. Subtraction:

$$\begin{array}{r} 7 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ 9 \\ \hline \end{array}$$

DO YOUR WORK HERE

3. Sue saw 8 ducks in the water and 4 ducks not in the water. She saw _____ ducks in all.
4. Jack had 8 cents, and his mother gave him 5 cents more. Jack then had _____ cents.
5. Harry and Roy together read 14 books. Roy read 8 books, and Harry read _____ books.
6. Dan sold 25 papers in two days. He sold 9 papers the first day and _____ papers the second day.

UNIT I - LESSON 3

1. Addition:

$$\begin{array}{r} 9 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 7 \\ \hline \end{array}$$

2. Subtraction:

$$\begin{array}{r} 13 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 17 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 18 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 17 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ 9 \\ \hline \end{array}$$

DO YOUR WORK HERE

3. Dan counted 7 pigs in one pen and 8 pigs in another pen. There were _____ pigs in the two pens.

4. There were 18 pencils in a box. The teacher gave 9 pencils away and had _____ pencils left.

◊ 5. Bill had 9 cents, and Fay had 6 cents. Together, they had _____ cents. They spent 8 cents. They had _____ cents left.

UNIT I—LESSON 4

1. Add down the columns; check by adding up:

$$\begin{array}{r}
 3 & 5 & 4 & 2 & 3 & 6 & 5 & 3 & 6 \\
 1 & 2 & 3 & 4 & 4 & 1 & 3 & 2 & 2 \\
 4 & 3 & 7 & 8 & 9 & 5 & 1 & 8 & 7 \\
 \hline
 8 & & & & & & & &
 \end{array}$$

$$\begin{array}{r}
 5 & 3 & 6 & 1 & 3 & 4 & 3 & 2 & 4 \\
 2 & 1 & 2 & 3 & 2 & 3 & 1 & 3 & 3 \\
 2 & 2 & 2 & 4 & 3 & 2 & 5 & 1 & 2 \\
 4 & 8 & 7 & 5 & 7 & 6 & 7 & 9 & 7 \\
 \hline
 13 & & & & & & & &
 \end{array}$$

2. Subtraction:

$$\begin{array}{r}
 68 & 27 & 49 & 77 & 38 & 98 & 59 & 76 & 87 \\
 35 & 15 & 24 & 23 & 14 & 73 & 26 & 45 & 26 \\
 \hline
 & & & & & & & &
 \end{array}$$

$$\begin{array}{r}
 136 & 164 & 119 & 131 & 146 & 139 & 156 & 112 \\
 52 & 91 & 35 & 71 & 91 & 48 & 86 & 91 \\
 \hline
 & & & & & & &
 \end{array}$$

DO YOUR WORK HERE

3. Mike had 7 cents, and his mother gave him 9

cents more. Mike now has _____ cents.

4. Tom spent 5 cents for a top and 9 cents for

a ball. Tom spent _____ cents.

5. There are 14 children at Betty's birthday party.

Six of them are boys. There are _____ girls.

6. May paid 3 cents for cookies, 5 cents for an

apple, and 7 cents for milk. She spent _____

cents.

◊ 7. There are 437 boys and girls in Brooke School.

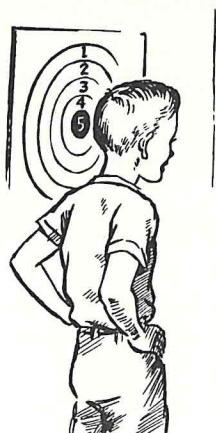
There are _____ boys and 216 girls in the

school.

UNIT I—LESSON 5

1. At a party everyone played darts. When a player did not score, he made zero. Each player had four tries.
Add the scores:

Mike	Dick	Jack	Betty	Sue	Jane
2	3	4	5	0	5
3	0	5	2	3	1
0	4	0	1	4	0
3	2	1	2	2	4



5	5	4	3	4	6	4	2	2
3	5	3	3	5	2	2	5	3
2	1	2	3	0	0	2	0	5
1	0	3	1	2	2	6	6	2

2. Add:

3	4	0	5	8	3	4	3	4
6	4	6	2	2	4	2	2	5
2	0	1	1	0	7	0	3	2
0	3	7	7	1	0	6	3	1

3. Find the sums; when numbers are added, the answer is called the *sum*:

8	9	7	5	1	9	7	5	6	8
3	2	4	3	9	4	6	7	9	7

6	2	7	8	3	4	7	6	8	9
4	7	9	8	9	8	7	5	6	9

4. Tom found 9 eggs in one nest and 6 eggs in another nest. Tom found _____ eggs.

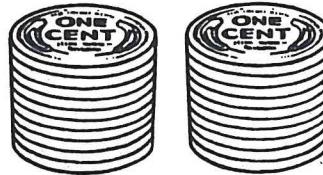
DO YOUR WORK HERE

5. Father sold 3 hogs the first day of the sale. The second day, he sold 5 hogs, and on the third day he sold 4 hogs. Father sold _____ hogs at the sale.

UNIT I — LESSON 6

1. Count the money; fill in the blanks:

10 pennies are _____ ten, or _____ dime.



20 pennies are _____ tens, or _____ dimes.

30 pennies are _____ tens, or _____ dimes.

40 pennies are _____ tens, or _____ dimes.



50 pennies are _____ tens, or _____ dimes.

100 pennies are _____ tens, or _____ dimes.

2. Fill in the blanks:

10 means _____ ten and _____ ones.



11 means _____ ten and _____ one.

21 means _____ tens and _____ one.

32 means _____ tens and _____ ones.



47 means _____ tens and _____ ones.

56 means _____ tens and _____ ones.

3. Add:

3	1 3	2 3	4 7	5 6	7 2	8 4	6 2	9 7
5	5	6	2	3	5	5	4	2

DO YOUR WORK HERE

4. Billy has 13 large blocks and 5 small blocks. Billy
has _____ blocks. Eighteen blocks mean
_____ ten and _____ ones.

5. Father had 25 pigs in the first pen and 3 pigs in
the last pen. He had _____ pigs. Twenty-
eight means _____ tens and _____ ones.

6. Sam had 54 pennies. He has _____ tens and
_____ ones.

UNIT I—LESSON 7

1. Multiplication. Make the number chart; write by 2's to 18:

$$\begin{array}{cccccccccc} 1 & & 2 & & 3 & & 4 & & 5 & & 6 & & 7 & & 8 & & 9 \\ \times 2 & & & & & & & & & & & & & & & & \\ \hline 2 & & 4 & & 6 & & & & & & & & & & & & \end{array}$$

2. Write by 3's to 27:

$$\begin{array}{cccccccccc} 1 & & 2 & & 3 & & 4 & & 5 & & 6 & & 7 & & 8 & & 9 \\ \times 3 & & & & & & & & & & & & & & & & \\ \hline & & & & & & & & & & & & & & & & \end{array}$$

3. Multiply:

$$\text{Two 1's} = \underline{\hspace{2cm}} \quad \text{Two 4's} = \underline{\hspace{2cm}} \quad \text{Two 7's} = \underline{\hspace{2cm}}$$

$$\text{Two 2's} = \underline{\hspace{2cm}} \quad \text{Two 5's} = \underline{\hspace{2cm}} \quad \text{Two 8's} = \underline{\hspace{2cm}}$$

$$\text{Two 3's} = \underline{\hspace{2cm}} \quad \text{Two 6's} = \underline{\hspace{2cm}} \quad \text{Two 9's} = \underline{\hspace{2cm}}$$

4. Write the number for each blank:

$$3 + 3 = \underline{\hspace{2cm}} \quad 3 + 3 + 3 = \underline{\hspace{2cm}} \quad 3 + 3 + 3 + 3 = \underline{\hspace{2cm}}$$

$$\text{Two 3's} = \underline{\hspace{2cm}} \quad \text{Three 3's} = \underline{\hspace{2cm}} \quad \text{Four 3's} = \underline{\hspace{2cm}}$$

$$\text{One 3} = \underline{\hspace{2cm}} \quad \text{Six 3's} = \underline{\hspace{2cm}} \quad \text{Seven 3's} = \underline{\hspace{2cm}}$$

$$\text{Five 3's} = \underline{\hspace{2cm}} \quad \text{Eight 3's} = \underline{\hspace{2cm}} \quad \text{Nine 3's} = \underline{\hspace{2cm}}$$

5. Multiply:

$$\begin{array}{cccccccccc} 2 & & 3 & & 5 & & 1 & & 4 & & 4 & & 7 & & 6 & & 3 \\ 1 & & 1 & & 3 & & 3 & & 3 & & 2 & & 3 & & 2 & & 2 \\ \hline & & & & & & & & & & & & & & & & \end{array}$$

$$\begin{array}{cccccccccc} 8 & & 7 & & 3 & & 8 & & 6 & & 9 & & 9 & & 8 & & 8 \\ 1 & & 2 & & 3 & & 2 & & 3 & & 2 & & 3 & & 1 & & 3 \\ \hline & & & & & & & & & & & & & & & & \end{array}$$

6. Sally bought 3 toy wagons for 9 cents each. Sally paid cents for the toy wagons.

DO YOUR WORK HERE

UNIT I—LESSON 8

1. Make the number chart and write by fours to 36:

1	2	3	4	5	6	7	8	9
4								
—	—	—	—	—	—	—	—	—

2. Make the number chart and write by fives to 45:

1	2	3	4	5	6	7	8	9
5								
—	—	—	—	—	—	—	—	—

3. Write the number for each blank:

One 4 = _____ Four 4's = _____ Seven 4's = _____

Two 4's = _____ Five 4's = _____ Eight 4's = _____

Three 4's = _____ Six 4's = _____ Nine 4's = _____

4. Multiply:

One 5 = _____ Four 5's = _____ Seven 5's = _____

Two 5's = _____ Five 5's = _____ Eight 5's = _____

Three 5's = _____ Six 5's = _____ Nine 5's = _____

5. Multiply:

4	5	4	5	4	5	4	5	5
1	1	3	2	2	3	4	4	5
—	—	—	—	—	—	—	—	—

6	7	6	7	8	8	9	9	4
4	5	5	4	4	5	4	5	5
—	—	—	—	—	—	—	—	—

6. Mother bought 5 two-cent stamps and 4 one-cent stamps. She paid _____ cents for the stamps.

DO YOUR WORK HERE

7. Mary bought 3 boxes of cookies at 26¢ a lb. and 8 lb. of apples at 15¢ a lb. She spent \$_____.

UNIT I - LESSON 9

1. Division:

There are two 2's in $\frac{1}{2}$ means to divide by 2.

$$\frac{1}{2} \text{ of } 2 = \dots \quad 4 \div 2 = \dots \quad \frac{1}{2} \text{ of } 4 = \dots \quad \text{Two } 2\text{'s} = \dots$$

$$\frac{1}{2} \text{ of } 10 = \dots \quad 6 \div 2 = \dots \quad \frac{1}{2} \text{ of } 6 = \dots \quad \text{Three } 2\text{'s} = \dots$$

$$\frac{1}{2} \text{ of } 14 = \dots \quad 8 \div 2 = \dots \quad \frac{1}{2} \text{ of } 8 = \dots \quad \text{Four } 2\text{'s} = \dots$$

$$\frac{1}{2} \text{ of } 16 = \dots \quad 12 \div 2 = \dots \quad \frac{1}{2} \text{ of } 12 = \dots \quad \text{Five } 2\text{'s} = \dots$$

$$2 \overline{) 4} \quad 2 \overline{) 6} \quad 2 \overline{) 8} \quad 2 \overline{) 10} \quad 2 \overline{) 12} \quad 2 \overline{) 14} \quad 2 \overline{) 16} \quad 2 \overline{) 18}$$

2. Multiply:

$$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array} \quad \begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array} \quad \begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array} \quad \begin{array}{r} 2 \\ \times 7 \\ \hline 14 \end{array} \quad \begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array} \quad \begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array} \quad \begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array} \quad \begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array} \quad \begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array} \quad \begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array} \quad \begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array} \quad \begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array} \quad \begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} \quad \begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array}$$

3. Find the sums (add):

$$\begin{array}{r} 3 \\ + 4 \\ + 2 \\ + 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 5 \\ + 1 \\ + 0 \\ + 2 \\ \hline 8 \end{array} \quad \begin{array}{r} 7 \\ + 0 \\ + 1 \\ + 2 \\ \hline 10 \end{array} \quad \begin{array}{r} 3 \\ + 2 \\ + 4 \\ + 1 \\ \hline 10 \end{array} \quad \begin{array}{r} 4 \\ + 2 \\ + 4 \\ + 1 \\ \hline 11 \end{array} \quad \begin{array}{r} 1 \\ + 3 \\ + 2 \\ + 9 \\ \hline 15 \end{array} \quad \begin{array}{r} 2 \\ + 2 \\ + 1 \\ + 8 \\ \hline 13 \end{array} \quad \begin{array}{r} 5 \\ + 5 \\ + 5 \\ + 5 \\ \hline 20 \end{array} \quad \begin{array}{r} 7 \\ + 7 \\ + 6 \\ + 1 \\ \hline 21 \end{array}$$

4. Write the answers; watch the signs:

$$16 \div 2 = \dots \quad 2 \times \dots = 16 \quad 18 \div 2 = \dots \quad 2 \times \dots = 18$$

$$20 \div 2 = \dots \quad 2 \times \dots = 20 \quad 10 \div 2 = \dots \quad 2 \times \dots = 10$$

$$12 \div 2 = \dots \quad 2 \times \dots = 12 \quad 14 \div 2 = \dots \quad 2 \times \dots = 14$$

$$8 \div 2 = \dots \quad 2 \times \dots = 8 \quad 4 \div 2 = \dots \quad 2 \times \dots = 4$$

5. Bill bought 9 marbles for 27 cents. He paid

DO YOUR WORK HERE

cents for each marble.

UNIT I—LESSON 10

1. Division:

$$\text{Three } 2\text{'s} = \underline{\hspace{2cm}} \quad \frac{1}{3} \text{ of } 6 = \underline{\hspace{2cm}} \quad 3 \overline{)6} \quad 6 \div 3 = \underline{\hspace{2cm}}$$

$$\text{Three } 3\text{'s} = \underline{\hspace{2cm}} \quad \frac{1}{3} \text{ of } 9 = \underline{\hspace{2cm}} \quad 3 \overline{)9} \quad 9 \div 3 = \underline{\hspace{2cm}}$$

$$\text{Four } 3\text{'s} = \underline{\hspace{2cm}} \quad \frac{1}{3} \text{ of } 12 = \underline{\hspace{2cm}} \quad 3 \overline{)12} \quad 12 \div 3 = \underline{\hspace{2cm}}$$

$$\text{Five } 3\text{'s} = \underline{\hspace{2cm}} \quad \frac{1}{3} \text{ of } 15 = \underline{\hspace{2cm}} \quad 3 \overline{)15} \quad 15 \div 3 = \underline{\hspace{2cm}}$$

2. Divide:

$$3 \overline{)3} \quad 3 \overline{)6} \quad 4 \overline{)12} \quad 5 \overline{)15} \quad 3 \overline{)9} \quad 7 \overline{)21} \quad 6 \overline{)18}$$

$$2 \overline{)6} \quad 3 \overline{)12} \quad 3 \overline{)15} \quad 3 \overline{)18} \quad 3 \overline{)21} \quad 3 \overline{)27} \quad 9 \overline{)27}$$

3. Multiply:

$$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array} \quad \begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array} \quad \begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array} \quad \begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array} \quad \begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 7 \\ \times 3 \\ \hline 21 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 3 \\ \times 1 \\ \hline 3 \end{array} \quad \begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array} \quad \begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array} \quad \begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array} \quad \begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array} \quad \begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array} \quad \begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$$

4. Write the answers; watch the signs:

$$15 \div 3 = \underline{\hspace{2cm}} \quad 3 \times \underline{\hspace{2cm}} = 15 \quad 21 \div 3 = \underline{\hspace{2cm}} \quad 3 \times \underline{\hspace{2cm}} = 21$$

$$18 \div 3 = \underline{\hspace{2cm}} \quad 3 \times \underline{\hspace{2cm}} = 18 \quad 27 \div 3 = \underline{\hspace{2cm}} \quad 3 \times \underline{\hspace{2cm}} = 27$$

$$12 \div 4 = \underline{\hspace{2cm}} \quad 4 \times \underline{\hspace{2cm}} = 12 \quad 27 \div 9 = \underline{\hspace{2cm}} \quad 9 \times \underline{\hspace{2cm}} = 27$$

$$21 \div 7 = \underline{\hspace{2cm}} \quad 7 \times \underline{\hspace{2cm}} = 21 \quad 24 \div 8 = \underline{\hspace{2cm}} \quad 8 \times \underline{\hspace{2cm}} = 24$$

DO YOUR WORK HERE

5. Our grade had 3 teams of 9 boys in each team.

There were boys in the playing teams.

◊ 6. Uncle Ben divided 27 pennies equally among
3 boys. Each boy received pennies.

UNIT I - LESSON 11

1. Division:

$$\text{Four } 2\text{'s} = \underline{\hspace{2cm}} \quad \frac{1}{4} \text{ of } 8 = \underline{\hspace{2cm}} \quad 4 \overline{)8} \quad 8 \div 4 = \underline{\hspace{2cm}}$$

$$\text{Three } 4\text{'s} = \underline{\hspace{2cm}} \quad \frac{1}{4} \text{ of } 12 = \underline{\hspace{2cm}} \quad 4 \overline{)12} \quad 12 \div 4 = \underline{\hspace{2cm}}$$

$$\text{Four } 4\text{'s} = \underline{\hspace{2cm}} \quad \frac{1}{4} \text{ of } 16 = \underline{\hspace{2cm}} \quad 4 \overline{)16} \quad 16 \div 4 = \underline{\hspace{2cm}}$$

$$\text{Five } 4\text{'s} = \underline{\hspace{2cm}} \quad \frac{1}{4} \text{ of } 20 = \underline{\hspace{2cm}} \quad 4 \overline{)20} \quad 20 \div 4 = \underline{\hspace{2cm}}$$

2. Divide:

$$4 \overline{)4} \quad 4 \overline{)8} \quad 4 \overline{)12} \quad 4 \overline{)24} \quad 4 \overline{)16} \quad 4 \overline{)20} \quad 4 \overline{)28} \quad 4 \overline{)32} \quad 4 \overline{)36}$$

$$2 \overline{)8} \quad 3 \overline{)12} \quad 5 \overline{)20} \quad 7 \overline{)28} \quad 6 \overline{)24} \quad 9 \overline{)36} \quad 8 \overline{)32} \quad 9 \overline{)45} \quad 7 \overline{)35}$$

3. Multiply:

$$\begin{array}{r} 1 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 4 \\ \hline \end{array}$$

4. Write the answers:

$$8 \div 2 = \underline{\hspace{2cm}} \quad 4 \times \underline{\hspace{2cm}} = 8 \quad 32 \div 4 = \underline{\hspace{2cm}} \quad 8 \times \underline{\hspace{2cm}} = 32$$

$$28 \div 4 = \underline{\hspace{2cm}} \quad 7 \times \underline{\hspace{2cm}} = 28 \quad 24 \div 4 = \underline{\hspace{2cm}} \quad 4 \times \underline{\hspace{2cm}} = 24$$

$$24 \div 6 = \underline{\hspace{2cm}} \quad 6 \times \underline{\hspace{2cm}} = 24 \quad 32 \div 8 = \underline{\hspace{2cm}} \quad 4 \times \underline{\hspace{2cm}} = 32$$

$$36 \div 9 = \underline{\hspace{2cm}} \quad 4 \times \underline{\hspace{2cm}} = 36 \quad 28 \div 7 = \underline{\hspace{2cm}} \quad 4 \times \underline{\hspace{2cm}} = 28$$

5. Ruth wants to put 8 candy eggs in each of 4

DO YOUR WORK HERE

baskets. She will need $\underline{\hspace{2cm}}$ candy eggs.

◊ 6. Joe earns 20¢ a week. He saves $\frac{1}{4}$ of it, or
 $\underline{\hspace{2cm}}$ ¢, a week. In 4 weeks he saves $\underline{\hspace{2cm}}$
cents.

UNIT I—LESSON 12

1. Divide a circle into five equal parts; each part is called one fifth, or $\frac{1}{5}$:

$$\text{Five } 2\text{'s} = \underline{\hspace{2cm}} \quad \frac{1}{5} \text{ of } 10 = \underline{\hspace{2cm}} \quad 5 \overline{) 10} \quad 10 \div 2 = \underline{\hspace{2cm}}$$

$$\text{Three } 5\text{'s} = \underline{\hspace{2cm}} \quad \frac{1}{5} \text{ of } 15 = \underline{\hspace{2cm}} \quad 5 \overline{) 15} \quad 15 \div 3 = \underline{\hspace{2cm}}$$

$$\text{Four } 5\text{'s} = \underline{\hspace{2cm}} \quad \frac{1}{5} \text{ of } 20 = \underline{\hspace{2cm}} \quad 5 \overline{) 20} \quad 20 \div 5 = \underline{\hspace{2cm}}$$

$$\text{Five } 5\text{'s} = \underline{\hspace{2cm}} \quad \frac{1}{5} \text{ of } 25 = \underline{\hspace{2cm}} \quad 5 \overline{) 25} \quad 25 \div 5 = \underline{\hspace{2cm}}$$

2. Divide:

$$5 \overline{) 5} \quad 5 \overline{) 15} \quad 2 \overline{) 10} \quad 3 \overline{) 15} \quad 5 \overline{) 10} \quad 4 \overline{) 20} \quad 5 \overline{) 25} \quad 5 \overline{) 20} \quad 5 \overline{) 30}$$

$$6 \overline{) 30} \quad 7 \overline{) 35} \quad 8 \overline{) 40} \quad 5 \overline{) 45} \quad 5 \overline{) 35} \quad 9 \overline{) 45} \quad 5 \overline{) 25} \quad 5 \overline{) 40} \quad 7 \overline{) 49}$$

3. Multiply:

$$\begin{array}{r} 1 \\ \underline{5} \\ \hline 5 \\ 1 \end{array} \quad \begin{array}{r} 5 \\ \underline{1} \\ \hline 5 \\ 1 \end{array} \quad \begin{array}{r} 3 \\ \underline{5} \\ \hline 5 \\ 1 \end{array} \quad \begin{array}{r} 2 \\ \underline{5} \\ \hline 5 \\ 1 \end{array} \quad \begin{array}{r} 5 \\ \underline{3} \\ \hline 3 \\ 1 \end{array} \quad \begin{array}{r} 4 \\ \underline{5} \\ \hline 5 \\ 1 \end{array} \quad \begin{array}{r} 6 \\ \underline{5} \\ \hline 5 \\ 1 \end{array} \quad \begin{array}{r} 5 \\ \underline{4} \\ \hline 4 \\ 1 \end{array} \quad \begin{array}{r} 5 \\ \underline{5} \\ \hline 5 \\ 1 \end{array}$$

$$\begin{array}{r} 5 \\ \underline{6} \\ \hline 5 \\ 8 \end{array} \quad \begin{array}{r} 5 \\ \underline{8} \\ \hline 5 \\ 8 \end{array} \quad \begin{array}{r} 7 \\ \underline{5} \\ \hline 5 \\ 5 \end{array} \quad \begin{array}{r} 8 \\ \underline{5} \\ \hline 5 \\ 5 \end{array} \quad \begin{array}{r} 5 \\ \underline{9} \\ \hline 9 \\ 5 \end{array} \quad \begin{array}{r} 5 \\ \underline{7} \\ \hline 7 \\ 5 \end{array} \quad \begin{array}{r} 5 \\ \underline{2} \\ \hline 2 \\ 5 \end{array} \quad \begin{array}{r} 9 \\ \underline{5} \\ \hline 5 \\ 5 \end{array} \quad \begin{array}{r} 5 \\ \underline{6} \\ \hline 6 \\ 5 \end{array}$$

4. Fill in each blank:

$$20 \div 4 = \underline{\hspace{2cm}} \quad 5 \times \underline{\hspace{2cm}} = 20 \quad 35 \div 7 = \underline{\hspace{2cm}} \quad 5 \times \underline{\hspace{2cm}} = 35$$

$$30 \div 6 = \underline{\hspace{2cm}} \quad 5 \times \underline{\hspace{2cm}} = 30 \quad 15 \div 5 = \underline{\hspace{2cm}} \quad 3 \times \underline{\hspace{2cm}} = 15$$

$$40 \div 8 = \underline{\hspace{2cm}} \quad 5 \times \underline{\hspace{2cm}} = 40 \quad 45 \div 9 = \underline{\hspace{2cm}} \quad 5 \times \underline{\hspace{2cm}} = 45$$

$$20 \div 5 = \underline{\hspace{2cm}} \quad 4 \times \underline{\hspace{2cm}} = 20 \quad 30 \div 5 = \underline{\hspace{2cm}} \quad 5 \times \underline{\hspace{2cm}} = 30$$

$$35 \div 5 = \underline{\hspace{2cm}} \quad 7 \times \underline{\hspace{2cm}} = 35 \quad 45 \div 5 = \underline{\hspace{2cm}} \quad 9 \times \underline{\hspace{2cm}} = 45$$

DO YOUR WORK HERE

5. In our classroom there are 5 rows of desks with

7 desks in each row. There are desks

in the room.

UNIT I—LESSON 13

1. Numbers live together like this:

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ - 2 \\ \hline \end{array} \quad 2 \times 3 = \underline{\hspace{2cm}} \quad 2 \overline{) 6} \quad \text{or} \quad 6 \div 2 = \underline{\hspace{2cm}}$$

$$3 \times 2 = \underline{\hspace{2cm}} \quad 3 \overline{) 6} \quad \text{or} \quad 6 \div 3 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ - 2 \\ \hline \end{array} \quad 4 \times 2 = \underline{\hspace{2cm}} \quad 4 \overline{) 8} \quad \text{or} \quad 8 \div 4 = \underline{\hspace{2cm}}$$

$$2 \times 4 = \underline{\hspace{2cm}} \quad 2 \overline{) 8} \quad \text{or} \quad 8 \div 2 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ + 3 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ - 3 \\ \hline \end{array} \quad 3 \times 4 = \underline{\hspace{2cm}} \quad 3 \overline{) 12} \quad \text{or} \quad 12 \div 3 = \underline{\hspace{2cm}}$$

$$4 \times 3 = \underline{\hspace{2cm}} \quad 4 \overline{) 12} \quad \text{or} \quad 12 \div 4 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ + 7 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ - 7 \\ \hline \end{array} \quad 5 \times 7 = \underline{\hspace{2cm}} \quad 5 \overline{) 35} \quad \text{or} \quad 35 \div 5 = \underline{\hspace{2cm}}$$

$$7 \times 5 = \underline{\hspace{2cm}} \quad 7 \overline{) 35} \quad \text{or} \quad 35 \div 7 = \underline{\hspace{2cm}}$$

2. Multiply:

$$\begin{array}{r} 4 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 4 \\ \hline \end{array}$$

3. Divide:

$$\frac{1}{2} \text{ of } 4 = \underline{\hspace{2cm}} \quad \frac{1}{3} \text{ of } 6 = \underline{\hspace{2cm}} \quad \frac{1}{5} \text{ of } 30 = \underline{\hspace{2cm}}$$

$$\frac{1}{2} \text{ of } 6 = \underline{\hspace{2cm}} \quad \frac{1}{3} \text{ of } 9 = \underline{\hspace{2cm}} \quad \frac{1}{6} \text{ of } 30 = \underline{\hspace{2cm}}$$

$$\frac{1}{2} \text{ of } 12 = \underline{\hspace{2cm}} \quad \frac{1}{4} \text{ of } 12 = \underline{\hspace{2cm}} \quad \frac{1}{6} \text{ of } 24 = \underline{\hspace{2cm}}$$

DO YOUR WORK HERE

4. There are 7 days in a week. There are _____
days in 3 weeks.

◊ 5. Roland gave 35 marbles to 5 boys. The boys
received the same number of marbles, which
was _____ marbles.

UNIT I—LESSON 14

1. Count and write by tens to 100:

2. Tell the meaning of each:

50 means tens and ones. 83 means tens and ones.

60 means _____ tens and _____ ones. 92 means _____ tens and _____ ones.

75 means tens and ones. 47 means tens and ones.

3. Add; remember to add the ones' column first and then the tens' column:

$$\begin{array}{r} 6 \\ 2 \\ \hline 8 \end{array} \quad \begin{array}{r} 16 \\ 12 \\ \hline 28 \end{array} \quad \begin{array}{r} 26 \\ 12 \\ \hline \end{array} \quad \begin{array}{r} 36 \\ 12 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ 14 \\ \hline \end{array} \quad \begin{array}{r} 25 \\ 14 \\ \hline \end{array} \quad \begin{array}{r} 45 \\ 14 \\ \hline \end{array} \quad \begin{array}{r} 55 \\ 14 \\ \hline \end{array}$$

$$\begin{array}{ccccccccc}
 17 & 27 & 37 & 67 & 50 & 60 & 70 & 75 & 85 \\
 \underline{11} & \underline{21} & \underline{31} & \underline{41} & \underline{20} & \underline{10} & \underline{30} & \underline{13} & \underline{23}
 \end{array}$$

4. Subtract; remember to subtract the ones' column first and then the tens' column. Zero subtracted from a number does not change the number:

$$\begin{array}{ccccccccc} \underline{23} & \underline{33} & \underline{46} & \underline{56} & \underline{63} & \underline{65} & \underline{67} & \underline{80} & \underline{95} \\ \underline{10} & \underline{22} & \underline{23} & \underline{34} & \underline{21} & \underline{44} & \underline{55} & \underline{40} & \underline{80} \end{array}$$

DO YOUR WORK HERE

5. Edith made 15 Christmas cards, and Fay made

14. Together, the girls made Christmas cards.

6. Harry had 75¢, and he spent 40¢ for toys. He had¢ left.

7. Nell had 45¢, her aunt gave her 25¢, and her brother gave her 8¢. She spent 50¢ for a doll and had _____¢ left.

UNIT I—LESSON 15

1. Read the numbers:

50 100 150 200 250 300 350 400 450

2. Tell the meaning of each:

50 means _____ tens and _____ ones.

100 means _____ hundred, _____ tens, and _____ ones.

109 means _____ hundred, _____ tens, and _____ ones.

221 means _____ hundreds, _____ tens, and _____ one.

342 means _____ hundreds, _____ tens, and _____ ones.

355 means _____ hundreds, _____ tens, and _____ ones.

3. Add the ones' column first, then add the tens' column, and then the hundreds' column:

$$\begin{array}{r} 50 \\ 30 \\ \hline 100 \\ 200 \\ \hline 325 \\ 103 \\ \hline 487 \\ 453 \\ \hline 575 \\ 420 \\ \hline 683 \\ 362 \\ \hline 945 \\ 502 \\ \hline 863 \\ 552 \\ \hline 979 \\ 455 \\ \hline \end{array}$$

4. Subtract from the hundreds' column as you do from the ones' and tens' columns:

$$\begin{array}{r} 896 \\ 263 \\ \hline 775 \\ 563 \\ \hline 882 \\ 401 \\ \hline 960 \\ 640 \\ \hline 620 \\ 220 \\ \hline 531 \\ 421 \\ \hline 492 \\ 381 \\ \hline 783 \\ 662 \\ \hline 979 \\ 366 \\ \hline \end{array}$$

DO YOUR WORK HERE

5. In Highland School there are 256 boys and 233 girls. There are _____ boys and girls in Highland School.

6. Stanley is in the 4-H Club. When he began feeding his calf, it weighed 146 pounds; but it weighed 878 pounds at the day of sale. The calf gained _____ pounds in weight.

7. Carl sold 25 newspapers on Monday, 23 on Tuesday, and 31 on Wednesday. He sold _____ papers in 3 days.

UNIT II – LESSON 1

1. Multiply:

$$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array} \quad \begin{array}{r} 23 \\ \times 2 \\ \hline 46 \end{array} \quad \begin{array}{r} 32 \\ \times 2 \\ \hline 2 \end{array} \quad \begin{array}{r} 22 \\ \times 2 \\ \hline 2 \end{array} \quad \begin{array}{r} 42 \\ \times 3 \\ \hline 3 \end{array} \quad \begin{array}{r} 32 \\ \times 3 \\ \hline 3 \end{array} \quad \begin{array}{r} 21 \\ \times 4 \\ \hline 4 \end{array} \quad \begin{array}{r} 24 \\ \times 2 \\ \hline 2 \end{array} \quad \begin{array}{r} 52 \\ \times 4 \\ \hline 4 \end{array} \quad \begin{array}{r} 64 \\ \times 2 \\ \hline 2 \end{array}$$

$$\begin{array}{r} 84 \\ \times 2 \\ \hline 168 \end{array} \quad \begin{array}{r} 41 \\ \times 8 \\ \hline 328 \end{array} \quad \begin{array}{r} 21 \\ \times 9 \\ \hline 189 \end{array} \quad \begin{array}{r} 61 \\ \times 4 \\ \hline 244 \end{array} \quad \begin{array}{r} 52 \\ \times 3 \\ \hline 156 \end{array} \quad \begin{array}{r} 91 \\ \times 5 \\ \hline 455 \end{array} \quad \begin{array}{r} 63 \\ \times 3 \\ \hline 189 \end{array} \quad \begin{array}{r} 72 \\ \times 4 \\ \hline 288 \end{array}$$

2. Write the answers:

$$\begin{array}{r} 33\text{¢} \\ \times 2 \\ \hline 66\text{¢} \end{array} \quad \begin{array}{r} 22\text{¢} \\ \times 3 \\ \hline 66\text{¢} \end{array} \quad \begin{array}{r} 12\text{¢} \\ \times 3 \\ \hline 36\text{¢} \end{array} \quad \begin{array}{r} 24\text{¢} \\ \times 2 \\ \hline 48\text{¢} \end{array} \quad \begin{array}{r} 21\text{¢} \\ \times 3 \\ \hline 63\text{¢} \end{array} \quad \begin{array}{r} 13\text{¢} \\ \times 2 \\ \hline 26\text{¢} \end{array} \quad \begin{array}{r} 42\text{¢} \\ \times 2 \\ \hline 84\text{¢} \end{array} \quad \begin{array}{r} 32\text{¢} \\ \times 3 \\ \hline 96\text{¢} \end{array} \quad \begin{array}{r} 24\text{¢} \\ \times 2 \\ \hline 48\text{¢} \end{array}$$

3. Add:

$$\begin{array}{r} 235 \\ + 402 \\ \hline 637 \end{array} \quad \begin{array}{r} 768 \\ + 231 \\ \hline 999 \end{array} \quad \begin{array}{r} 979 \\ + 620 \\ \hline 1599 \end{array} \quad \begin{array}{r} 893 \\ + 702 \\ \hline 1595 \end{array} \quad \begin{array}{r} 562 \\ + 935 \\ \hline 1497 \end{array} \quad \begin{array}{r} 696 \\ + 303 \\ \hline 1099 \end{array} \quad \begin{array}{r} 103 \\ + 604 \\ \hline 707 \end{array} \quad \begin{array}{r} 545 \\ + 400 \\ \hline 945 \end{array} \quad \begin{array}{r} 378 \\ + 821 \\ \hline 1199 \end{array}$$

4. Subtract:

$$\begin{array}{r} 985 \\ - 673 \\ \hline 312 \end{array} \quad \begin{array}{r} 885 \\ - 761 \\ \hline 124 \end{array} \quad \begin{array}{r} 763 \\ - 542 \\ \hline 221 \end{array} \quad \begin{array}{r} 593 \\ - 332 \\ \hline 261 \end{array} \quad \begin{array}{r} 485 \\ - 264 \\ \hline 221 \end{array} \quad \begin{array}{r} 325 \\ - 105 \\ \hline 220 \end{array} \quad \begin{array}{r} 796 \\ - 674 \\ \hline 122 \end{array} \quad \begin{array}{r} 884 \\ - 453 \\ \hline 431 \end{array} \quad \begin{array}{r} 981 \\ - 770 \\ \hline 211 \end{array}$$

DO YOUR WORK HERE

5. Leroy makes 34¢ a day selling papers. In 2

days, he makes¢.

6. Each of the 3 school buses carries 42 children.

The 3 buses together carry children.

7. Ruby and Fay buy their lunches at school.

Ruby paid 25¢ each day for 5 days, and Fay paid 30¢ each day for 5 days. Together the girls paid \$..... for lunches.

UNIT II - LESSON 2

1. Multiply; remember, zero multiplied by a number is zero:

$$\begin{array}{r} 30 \\ \times 3 \\ \hline 90 \end{array} \quad \begin{array}{r} 50 \\ \times 5 \\ \hline 250 \end{array} \quad \begin{array}{r} 30 \\ \times 5 \\ \hline 150 \end{array} \quad \begin{array}{r} 70 \\ \times 4 \\ \hline 280 \end{array} \quad \begin{array}{r} 90 \\ \times 3 \\ \hline 270 \end{array} \quad \begin{array}{r} 60 \\ \times 4 \\ \hline 240 \end{array} \quad \begin{array}{r} 90 \\ \times 5 \\ \hline 450 \end{array} \quad \begin{array}{r} 30 \\ \times 4 \\ \hline 120 \end{array} \quad \begin{array}{r} 70 \\ \times 5 \\ \hline 350 \end{array}$$

$$\begin{array}{r} 40 \\ \times 3 \\ \hline 120 \end{array} \quad \begin{array}{r} 30 \\ \times 3 \\ \hline 90 \end{array} \quad \begin{array}{r} 80 \\ \times 4 \\ \hline 320 \end{array} \quad \begin{array}{r} 60 \\ \times 5 \\ \hline 300 \end{array} \quad \begin{array}{r} 80 \\ \times 4 \\ \hline 320 \end{array} \quad \begin{array}{r} 50 \\ \times 4 \\ \hline 200 \end{array} \quad \begin{array}{r} 90 \\ \times 3 \\ \hline 270 \end{array} \quad \begin{array}{r} 20 \\ \times 9 \\ \hline 180 \end{array} \quad \begin{array}{r} 50 \\ \times 7 \\ \hline 350 \end{array}$$

2. Add down the columns; check by adding up:

$$\begin{array}{r} 56 \\ 12 \\ 31 \\ \hline 100 \end{array} \quad \begin{array}{r} 72 \\ 13 \\ 34 \\ \hline 119 \end{array} \quad \begin{array}{r} 84 \\ 10 \\ 73 \\ \hline 167 \end{array} \quad \begin{array}{r} 25 \\ 62 \\ 32 \\ \hline 120 \end{array} \quad \begin{array}{r} 48 \\ 30 \\ 20 \\ \hline 100 \end{array} \quad \begin{array}{r} 96 \\ 13 \\ 30 \\ \hline 140 \end{array} \quad \begin{array}{r} 77 \\ 20 \\ 42 \\ \hline 140 \end{array} \quad \begin{array}{r} 90 \\ 13 \\ 83 \\ \hline 183 \end{array} \quad \begin{array}{r} 55 \\ 44 \\ 20 \\ \hline 119 \end{array}$$

$$\begin{array}{r} 10 \\ 60 \\ 70 \\ \hline 140 \end{array} \quad \begin{array}{r} 14 \\ 30 \\ 63 \\ \hline 107 \end{array} \quad \begin{array}{r} 12 \\ 11 \\ 80 \\ \hline 103 \end{array} \quad \begin{array}{r} 21 \\ 30 \\ 78 \\ \hline 129 \end{array} \quad \begin{array}{r} 22 \\ 50 \\ 47 \\ \hline 119 \end{array} \quad \begin{array}{r} 23 \\ 62 \\ 64 \\ \hline 149 \end{array} \quad \begin{array}{r} 96 \\ 12 \\ 31 \\ \hline 140 \end{array} \quad \begin{array}{r} 25 \\ 94 \\ 10 \\ \hline 120 \end{array} \quad \begin{array}{r} 37 \\ 92 \\ 30 \\ \hline 160 \end{array}$$

3. Subtract:

$$\begin{array}{r} 9 \\ -5 \\ \hline 4 \end{array} \quad \begin{array}{r} 19 \\ 5 \\ \hline 14 \end{array} \quad \begin{array}{r} 29 \\ 5 \\ \hline 24 \end{array} \quad \begin{array}{r} 8 \\ 6 \\ \hline 2 \end{array} \quad \begin{array}{r} 18 \\ 6 \\ \hline 12 \end{array} \quad \begin{array}{r} 28 \\ 6 \\ \hline 22 \end{array} \quad \begin{array}{r} 388 \\ 206 \\ \hline 182 \end{array} \quad \begin{array}{r} 496 \\ 263 \\ \hline 233 \end{array} \quad \begin{array}{r} 785 \\ 673 \\ \hline 112 \end{array}$$

DO YOUR WORK HERE

4. There are 30 dozen eggs in a case. In 4 cases

there are _____ dozen eggs.

5. Jerry is 9 years old and his sister is 15 years old.

Jerry is _____ years younger than his sister.

6. At 60¢ a pound, 3 pounds of butter cost

\$_____.

UNIT II - LESSON 3

1. Divide; remember, we divide tens as we divide ones:

$$\begin{array}{r} 34 \\ 2 \overline{) 68} \\ \underline{-6} \\ 8 \\ \underline{-8} \\ 0 \end{array}$$

Check:
34
 $\times 2$
 \hline 68

$$\begin{array}{r} 74 \\ 2 \overline{) 148} \\ \underline{-14} \\ 8 \\ \underline{-8} \\ 0 \end{array}$$

Check:
74
 $\times 2$
 \hline 148

$$4 \overline{) 48}$$

$$3 \overline{) 39}$$

$$3 \overline{) 936}$$

$$4 \overline{) 128}$$

$$4 \overline{) 204}$$

$$5 \overline{) 305}$$

$$8 \overline{) 328}$$

$$4 \overline{) 248}$$

$$6 \overline{) 366}$$

$$7 \overline{) 357}$$

$$3 \overline{) 210}$$

$$9 \overline{) 279}$$

2. Find:

$$\frac{1}{4} \text{ of } 84 = \dots$$

$$\frac{1}{7} \text{ of } 210 = \dots$$

$$\frac{1}{9} \text{ of } 270 = \dots$$

$$\frac{1}{5} \text{ of } 150 = \dots$$

$$\frac{1}{8} \text{ of } 320 = \dots$$

$$\frac{1}{6} \text{ of } 240 = \dots$$

$$\frac{1}{3} \text{ of } 180 = \dots$$

$$\frac{1}{3} \text{ of } 150 = \dots$$

$$\frac{1}{4} \text{ of } 448 = \dots$$

3. Multiply; remember, the answer is called the *product*:

$$\begin{array}{r} 42 \\ \times 3 \\ \hline 126 \end{array} \quad \begin{array}{r} 54 \\ \times 2 \\ \hline 108 \end{array} \quad \begin{array}{r} 402 \\ \times 3 \\ \hline 1206 \end{array} \quad \begin{array}{r} 122 \\ \times 4 \\ \hline 488 \end{array} \quad \begin{array}{r} 701 \\ \times 5 \\ \hline 3505 \end{array} \quad \begin{array}{r} 800 \\ \times 4 \\ \hline 3200 \end{array} \quad \begin{array}{r} 901 \\ \times 5 \\ \hline 4505 \end{array}$$

$$\begin{array}{r} 200 \\ \times 8 \\ \hline 1600 \end{array} \quad \begin{array}{r} 120 \\ \times 4 \\ \hline 480 \end{array} \quad \begin{array}{r} 733 \\ \times 3 \\ \hline 2209 \end{array} \quad \begin{array}{r} 822 \\ \times 4 \\ \hline 3288 \end{array} \quad \begin{array}{r} 621 \\ \times 3 \\ \hline 1863 \end{array} \quad \begin{array}{r} 654 \\ \times 2 \\ \hline 1308 \end{array} \quad \begin{array}{r} 903 \\ \times 3 \\ \hline 2709 \end{array}$$

DO YOUR WORK HERE

4. Frank had 64 marbles. He gave Ted $\frac{1}{4}$ of them,
or marbles.

◊ 5. Ray went with his father on an automobile trip. They drove 240 miles in 6 hours. They drove at a rate of miles an hour.

UNIT II - LESSON 4

1. Divide: remember, zero divided by a number is zero:

$$\begin{array}{r} 20 \\ 3 \overline{) 60} \\ \underline{-6} \\ 0 \\ 0 \end{array}$$

$$\begin{array}{r} 30 \\ 4 \overline{) 120} \\ \underline{-12} \\ 0 \end{array}$$

$$3 \overline{) 90}$$

$$4 \overline{) 80}$$

$$4 \overline{) 160}$$

$$3 \overline{) 180}$$

$$5 \overline{) 200}$$

$$3 \overline{) 960}$$

$$6 \overline{) 300}$$

$$3 \overline{) 930}$$

$$2 \overline{) 140}$$

$$8 \overline{) 160}$$

$$7 \overline{) 140}$$

$$9 \overline{) 270}$$

2. Draw a picture to show $\frac{1}{2}$ of a pie. Draw a picture to show $\frac{1}{3}$ of a pie.

3. Add and check:

$$\begin{array}{r} 15 \\ 24 \\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ 11 \\ 12 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ 14 \\ 32 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ 10 \\ 20 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ 15 \\ 20 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ 50 \\ 12 \\ \hline \end{array}$$

$$\begin{array}{r} 37\text{¢} \\ 20\text{¢} \\ 22\text{¢} \\ \hline \end{array}$$

4. Write the numbers:

Two hundred eight _____

Four hundred three _____

Eight hundred ten _____

Five hundred seventy _____

Nine hundred thirty _____

Six hundred sixty-four _____

5. Frank paid 7¢ for milk, 22¢ for bread, and 10¢

DO YOUR WORK HERE

for candy. He spent¢.

- ◊ 6. A farmer fenced 120 acres into 3 equal fields.

There were acres in each field.

UNIT II—LESSON 5

1. Add; remember to carry:

$$\begin{array}{r} 7 \\ 6 \\ \hline 13 \end{array}
 \quad
 \begin{array}{r} 17 \\ 6 \\ \hline 23 \end{array}
 \quad
 \begin{array}{r} 3 \\ 7 \\ \hline \end{array}
 \quad
 \begin{array}{r} 13 \\ 7 \\ \hline \end{array}
 \quad
 \begin{array}{r} 33 \\ 7 \\ \hline \end{array}
 \quad
 \begin{array}{r} 5 \\ 8 \\ \hline \end{array}
 \quad
 \begin{array}{r} 25 \\ 8 \\ \hline \end{array}
 \quad
 \begin{array}{r} 35 \\ 18 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ 8 \\ \hline \end{array}
 \quad
 \begin{array}{r} 17 \\ 4 \\ \hline \end{array}
 \quad
 \begin{array}{r} 18 \\ 5 \\ \hline \end{array}
 \quad
 \begin{array}{r} 16 \\ 7 \\ \hline \end{array}
 \quad
 \begin{array}{r} 17 \\ 16 \\ \hline \end{array}
 \quad
 \begin{array}{r} 29 \\ 13 \\ \hline \end{array}
 \quad
 \begin{array}{r} 36 \\ 15 \\ \hline \end{array}
 \quad
 \begin{array}{r} 48 \\ 19 \\ \hline \end{array}$$

2. Subtract:

$$\begin{array}{r} 7 \\ -5 \\ \hline \end{array}
 \quad
 \begin{array}{r} 17 \\ 5 \\ \hline \end{array}
 \quad
 \begin{array}{r} 27 \\ 5 \\ \hline \end{array}
 \quad
 \begin{array}{r} 38 \\ 14 \\ \hline \end{array}
 \quad
 \begin{array}{r} 54 \\ 23 \\ \hline \end{array}
 \quad
 \begin{array}{r} 463 \\ 203 \\ \hline \end{array}
 \quad
 \begin{array}{r} 526 \\ 314 \\ \hline \end{array}
 \quad
 \begin{array}{r} 906 \\ 405 \\ \hline \end{array}$$

3. Divide:

$$\begin{array}{r} 2 \overline{) 24} \\ 4 \overline{) 168} \\ 4 \overline{) 204} \\ 3 \overline{) 210} \\ 7 \overline{) 357} \end{array}$$

4. Write the numbers:

One hundred twenty-five _____ One dollar and ten cents _____

Three hundred fifteen _____ Two dollars and twenty cents _____

Four hundred _____ Four dollars _____

Five hundred twenty-five _____ Three dollars and fifty cents _____

DO YOUR WORK HERE

5. Travis School has 378 children. There are 165
boys and _____ girls in Travis School.

6. The fourth-grade Reading Club checked out 38
books from the library on Monday and 27 books
on Tuesday. The Reading Club checked out
_____ books in 2 days.

7. Jean had \$36 in her savings bank. She spent $\frac{1}{3}$
of her money for a dress and shoes. She spent
\$_____ and had \$_____ left.

UNIT II - LESSON 6

1. Add; remember to carry:

$$\begin{array}{r} 4 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 27 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 25 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 38 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ 16 \\ \hline \end{array} \quad \begin{array}{r} 25 \\ 45 \\ \hline \end{array} \quad \begin{array}{r} 36 \\ 18 \\ \hline \end{array} \quad \begin{array}{r} 47 \\ 38 \\ \hline \end{array} \quad \begin{array}{r} 43 \\ 29 \\ \hline \end{array} \quad \begin{array}{r} 54 \\ 17 \\ \hline \end{array} \quad \begin{array}{r} 65 \\ 38 \\ \hline \end{array} \quad \begin{array}{r} 75 \\ 75 \\ \hline \end{array}$$

2. Subtract:

$$\begin{array}{r} 130 \\ -60 \\ \hline \end{array} \quad \begin{array}{r} 145 \\ -55 \\ \hline \end{array} \quad \begin{array}{r} 122 \\ -70 \\ \hline \end{array} \quad \begin{array}{r} 104 \\ -64 \\ \hline \end{array} \quad \begin{array}{r} 138 \\ -72 \\ \hline \end{array} \quad \begin{array}{r} 161 \\ -80 \\ \hline \end{array} \quad \begin{array}{r} 154 \\ -93 \\ \hline \end{array}$$

3. Multiply; find the products:

$$\begin{array}{r} 21 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 31 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 32 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 41 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 50 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 53 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 82 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 30 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 64 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 72 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 92 \\ 3 \\ \hline \end{array}$$

4. Mike has 6 hens. It costs him 20 cents a month to feed 1 hen. Mike spends \$_____ to feed the 6 hens.

DO YOUR WORK HERE

5. Tom agreed to sell eggs to his neighbor. The first month he sold 47 eggs, and the second month he sold 39 eggs. Tom sold _____ eggs to his neighbor.

6. Nancy made 36 cookies. She gave 2 cookies each to Mary, Mike, Sue, and Tom. Nancy had _____ cookies left.

7. Billie sold 9 dozen eggs at 35¢ a dozen. He received \$_____ for the eggs.

UNIT II—LESSON 7

1. Add; remember to carry:

$$\begin{array}{r} 14 \\ 28 \\ \hline \end{array} \quad \begin{array}{r} 26 \\ 37 \\ \hline \end{array} \quad \begin{array}{r} 38 \\ 15 \\ \hline \end{array} \quad \begin{array}{r} 26 \\ 16 \\ \hline \end{array} \quad \begin{array}{r} 47 \\ 24 \\ \hline \end{array} \quad \begin{array}{r} 54 \\ 36 \\ \hline \end{array} \quad \begin{array}{r} 48 \\ 44 \\ \hline \end{array} \quad \begin{array}{r} 79 \\ 36 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ 18 \\ \hline \end{array} \quad \begin{array}{r} 28 \\ 14 \\ \hline \end{array} \quad \begin{array}{r} 45 \\ 35 \\ \hline \end{array} \quad \begin{array}{r} 56 \\ 34 \\ \hline \end{array} \quad \begin{array}{r} 62 \\ 18 \\ \hline \end{array} \quad \begin{array}{r} 75 \\ 18 \\ \hline \end{array} \quad \begin{array}{r} 48 \\ 38 \\ \hline \end{array} \quad \begin{array}{r} 85\text{¢} \\ 35\text{¢} \\ \hline \end{array}$$

2. Divide:

$$3 \overline{) 390}$$

$$3 \overline{) 168}$$

$$8 \overline{) 240}$$

$$5 \overline{) 255}$$

$$6 \overline{) 180}$$

$$9 \overline{) 450}$$

$$2 \overline{) 104}$$

$$7 \overline{) 147}$$

$$6 \overline{) 306}$$

$$3 \overline{) 633}$$

$$4 \overline{) 248}$$

$$8 \overline{) 408}$$

3. Find the products:

$$\begin{array}{r} 23 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 32 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 40 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 52 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 50 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 312 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 500 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 83 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 31 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 412 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 502 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 431 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 603 \\ 2 \\ \hline \end{array}$$

DO YOUR WORK HERE

4. Jack bought 4 boxes of colored crayons for 12 cents each and a notebook for 25 cents. He spent _____ for the school supplies.

5. Susan wants to buy 20 ice cream cones for the party. She will pay \$_____ more if she buys the 10¢ cones instead of 5¢ cones.

6. Sam read 4 pages of his book in 12 minutes. At this rate, Sam can read the next 9 pages in _____ minutes.

UNIT II – LESSON 8

1. We write one dollar and ten cents like this: \$1.10.

We write three dollars and twenty-five cents like this: \$3.25.

We write forty-five cents like this: 45¢ or \$.45.

When the sum is \$1.00 or more, we always use the \$ sign and the (.) point.

Write:

Two dollars and fifty cents _____

Six dollars and fifteen cents _____

Seven dollars and thirty-five cents _____

Ten dollars and eighty cents _____

2. Add:

13¢	25¢	54¢	\$3.40	\$4.40	◊ \$10.25
62¢	47¢	35¢	1.25	2.65	4.60
16¢	10¢	11¢	2.40	1.26	3.32

3. Find the products:

$$\begin{array}{r} 28 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 35 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 43 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 54 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 65 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 52 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 39 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 62 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 74 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 45 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 87 \\ \times 3 \\ \hline \end{array}$$

DO YOUR WORK HERE

4. Agnes bought 3 dozen eggs at 45¢ a dozen. She

paid \$_____ for the eggs.

5. Marvin sells 65 magazines every month. He

sells _____ magazines in 3 months.

6. Sue bought 3 pounds of bacon at 65¢ a pound.

She paid \$_____ for the bacon.

◊ 7. Ruby bought bread for 18¢, milk for 24¢, and

cookies for 16¢. She paid _____¢ for the
groceries.

UNIT II – LESSON 9

1. Subtract from ones and tens:

$$\begin{array}{r} 34 = 3 \text{ tens and } 4 \text{ ones} = 2 \text{ tens and } 14 \text{ ones} \\ - 18 = 1 \text{ ten and } 8 \text{ ones} = 1 \text{ ten and } 8 \text{ ones} \\ \hline 16 = \quad \quad \quad = 1 \text{ ten and } 6 \text{ ones} = 16 \end{array}$$

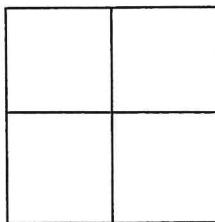
$\frac{3}{4} 3$	35	31	37	54	48	34	61
18	29	13	18	37	18	16	38
<u>25</u>	<u> </u>						

62	75	52	93	84	90	124
46	58	37	75	68	48	56
<u> </u>						

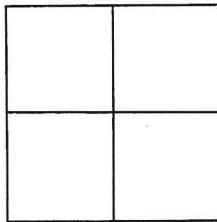
2. Add down; check by adding up:

36	43	56	50	68	75	38	70
23	25	24	39	24	20	63	45
25	13	10	15	15	35	25	28
<u> </u>							

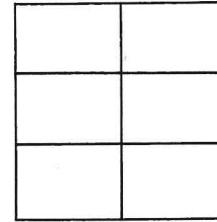
3. Shade each figure to show the fraction written below it:



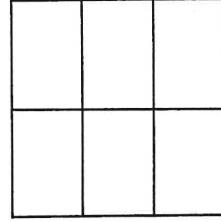
$\frac{1}{2}$



$\frac{1}{4}$



$\frac{1}{3}$



$\frac{1}{6}$

DO YOUR WORK HERE

4. Mark weighs 68 pounds, Ray weighs 72 pounds, and Ned weighs 75 pounds. Together the boys weigh _____ pounds.

5. James and Frank picked plums. They picked 46 pounds one day and 38 pounds the next day. They picked _____ pounds of plums in the two days. They put the plums equally in 4 bags. There were _____ pounds of plums in each bag.

UNIT II—LESSON 10

1. Subtract:

$$\begin{array}{r} \cancel{2} \cancel{3} 8 \\ - 7 4 \\ \hline 1 6 4 \end{array}$$

$$\begin{array}{r} 3 1 6 \\ - 8 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 2 5 \\ - 7 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 2 6 \\ - 3 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 2 8 \\ - 1 4 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 0 6 \\ - 2 8 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 4 0 \\ - 3 6 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 1 9 \\ - 3 8 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 0 5 \\ - 2 5 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 2 8 \\ - 1 6 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 4 2 \\ - 3 8 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 0 8 \\ - 4 5 5 \\ \hline \end{array}$$

2. Add down; check by adding up:

$$\begin{array}{r} 25\text{¢} \\ 33\text{¢} \\ 46\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 18\text{¢} \\ 59\text{¢} \\ 35\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 54\text{¢} \\ 42\text{¢} \\ 68\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} \$2.45 \\ 1.63 \\ .76 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.39 \\ 4.63 \\ 1.76 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.20 \\ 3.76 \\ 2.48 \\ \hline \end{array}$$

3. Write the number for each blank:

$$2 \times 6 + 1 = \underline{\hspace{2cm}}$$

$$3 \times 8 + 4 = \underline{\hspace{2cm}}$$

$$8 \times 4 + 5 = \underline{\hspace{2cm}}$$

$$3 \times 7 + 4 = \underline{\hspace{2cm}}$$

$$5 \times 7 + 3 = \underline{\hspace{2cm}}$$

$$6 \times 3 + 7 = \underline{\hspace{2cm}}$$

$$5 \times 5 + 5 = \underline{\hspace{2cm}}$$

$$4 \times 9 + 2 = \underline{\hspace{2cm}}$$

$$7 \times 1 + 4 = \underline{\hspace{2cm}}$$

4. Write the numbers for the blanks:

$$\text{Three feet} = \underline{\hspace{2cm}} \text{ inches} \quad \text{Two years} = \underline{\hspace{2cm}} \text{ months}$$

$$\text{One dozen} = \underline{\hspace{2cm}} \text{ things} \quad \text{Four dozen} = \underline{\hspace{2cm}} \text{ things}$$

5. Ruth bought groceries: coffee, 79¢; bread, 24¢; apples, 45¢; and sugar, 38¢. She paid \$_____.

DO YOUR WORK HERE

◊ 6. Fred helped at a filling station. They sold 423 gallons of gasoline in the morning and 368 gallons in the afternoon. The station sold _____ gallons of gasoline. _____ gallons more of gasoline were sold in the morning than in the afternoon.

UNIT II—LESSON 11

1. Subtract:

$$\begin{array}{r} 342 \\ -168 \\ \hline 174 \end{array}$$

$$\begin{array}{r} 334 \\ -186 \\ \hline \end{array}$$

$$\begin{array}{r} 450 \\ -275 \\ \hline \end{array}$$

$$\begin{array}{r} 515 \\ -338 \\ \hline \end{array}$$

$$\begin{array}{r} 404 \\ -236 \\ \hline \end{array}$$

$$\begin{array}{r} 623 \\ -375 \\ \hline \end{array}$$

$$\begin{array}{r} 802 \\ -437 \\ \hline \end{array}$$

$$\begin{array}{r} 410 \\ -225 \\ \hline \end{array}$$

$$\begin{array}{r} 305 \\ -166 \\ \hline \end{array}$$

$$\begin{array}{r} 503 \\ -246 \\ \hline \end{array}$$

$$\begin{array}{r} 601 \\ -424 \\ \hline \end{array}$$

$$\begin{array}{r} 720 \\ -565 \\ \hline \end{array}$$

$$\begin{array}{r} 910 \\ -678 \\ \hline \end{array}$$

2. Multiply:

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ -4 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ -3 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ -2 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ -6 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ -8 \\ \hline \end{array}$$

3. Write the number for each blank:

$$28 \div 4 = \underline{\hspace{2cm}} \quad 4 \times 7 = \underline{\hspace{2cm}} \quad 28 \div 7 = \underline{\hspace{2cm}} \quad 7 \times 4 = \underline{\hspace{2cm}}$$

$$40 \div 5 = \underline{\hspace{2cm}} \quad 5 \times 8 = \underline{\hspace{2cm}} \quad 40 \div 8 = \underline{\hspace{2cm}} \quad 8 \times 5 = \underline{\hspace{2cm}}$$

$$36 \div 4 = \underline{\hspace{2cm}} \quad 4 \times 9 = \underline{\hspace{2cm}} \quad 36 \div 9 = \underline{\hspace{2cm}} \quad 9 \times 4 = \underline{\hspace{2cm}}$$

4. Divide:

$$\begin{array}{r} \text{ } \\ 3) 366 \end{array}$$

$$\begin{array}{r} \text{ } \\ 8) 328 \end{array}$$

$$\begin{array}{r} \text{ } \\ 4) 284 \end{array}$$

$$\begin{array}{r} \text{ } \\ 9) 360 \end{array}$$

$$\begin{array}{r} \text{ } \\ \diamond 3) 636 \end{array}$$

$$\begin{array}{r} \text{ } \\ \diamond 5) 105 \end{array}$$

DO YOUR WORK HERE

5. If peas are marked to sell for 9¢ a can, Nell
can buy 5 cans of peas for cents.

6. An automobile was driven at a speed of 55 miles
an hour. In 2 hours the automobile went
 miles.

7. Earl was paid 75¢ an hour for 4 hours. He
was paid \$. He spent \$1.25 for a
baseball and had \$ left.

UNIT II – LESSON 12

1. Subtraction is checked by adding the subtrahend and the remainder. If the sum is equal to the minuend, the work is correct.

$$\begin{array}{r} 32 \text{ minuend} \\ - 15 \text{ subtrahend} \\ \hline 17 \text{ remainder, or difference} \end{array}$$

$$\begin{array}{r} 15 \text{ subtrahend} \\ + 17 \text{ remainder} \\ \hline 32 \text{ minuend} \end{array}$$

Subtract and check:

35	46	50	62	42	74
<u>— 18</u>	<u>— 28</u>	<u>— 25</u>	<u>— 35</u>	<u>— 26</u>	<u>— 47</u>

260	432	300	420	502	610
<u>— 145</u>	<u>— 265</u>	<u>— 135</u>	<u>— 163</u>	<u>— 258</u>	<u>— 384</u>

2. Add down:

24	32	18	49	72	19	84
<u>46</u>	<u>65</u>	<u>73</u>	<u>31</u>	<u>29</u>	<u>74</u>	<u>26</u>
<u>31</u>	<u>26</u>	<u>22</u>	<u>45</u>	<u>53</u>	<u>35</u>	<u>33</u>

3. Find the products:

21	43	64	52	51	60	41
<u>× 7</u>	<u> 3</u>	<u> 2</u>	<u> 4</u>	<u> 8</u>	<u> 5</u>	<u> 9</u>

4. Ted put 40 pounds of tomatoes in each box.

DO YOUR WORK HERE

He sold 4 boxes of them; this was _____ pounds.

- ◊ 5. Father bought tickets to a game for 75 cents each. The reserved seat costs 35 cents extra.

He paid \$_____ for 3 tickets with the reserved seats.

UNIT II - LESSON 13

1. Find the difference and check:

$$\begin{array}{r} 85\phi \\ - 60\phi \\ \hline 25\phi \end{array}$$

$$\begin{array}{r} 95\phi \\ - 75\phi \\ \hline \end{array}$$

$$\begin{array}{r} \$1.20 \\ .75 \\ \hline \$.45 \end{array}$$

$$\begin{array}{r} \$3.05 \\ 1.25 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.50 \\ 2.35 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.15 \\ 2.70 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.00 \\ .75 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.10 \\ .65 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.30 \\ 1.55 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.50 \\ 1.35 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.45 \\ 2.85 \\ \hline \end{array}$$

$$\begin{array}{r} \$10.40 \\ 5.80 \\ \hline \end{array}$$

2. Find the sums and check:

$$\begin{array}{r} 35\phi \\ 54\phi \\ 42\phi \\ \hline \end{array}$$

$$\begin{array}{r} 62\phi \\ 38\phi \\ 25\phi \\ \hline \end{array}$$

$$\begin{array}{r} 75\phi \\ 44\phi \\ 26\phi \\ \hline \end{array}$$

$$\begin{array}{r} \$1.25 \\ .75 \\ 2.40 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.08 \\ 1.64 \\ .45 \\ \hline \end{array}$$

$$\begin{array}{r} \$10.65 \\ 3.15 \\ 2.55 \\ \hline \end{array}$$

3. Write the number for each blank:

$$3 \times 9 + 4 = \underline{\hspace{2cm}}$$

$$4 \times 7 + 3 = \underline{\hspace{2cm}}$$

$$9 \times 4 + 2 = \underline{\hspace{2cm}}$$

$$3 \times 4 + 5 = \underline{\hspace{2cm}}$$

$$2 \times 6 + 5 = \underline{\hspace{2cm}}$$

$$8 \times 5 + 2 = \underline{\hspace{2cm}}$$

$$8 \times 2 + 4 = \underline{\hspace{2cm}}$$

$$4 \times 5 + 3 = \underline{\hspace{2cm}}$$

$$5 \times 6 + 4 = \underline{\hspace{2cm}}$$

4. Write in columns and add: a. b.

a. $42, 28, 12$

b. $35\phi, 24\phi, 15\phi$

c. $\$1.25, 65\phi, \2.75

c.

5. Margie had \$1.50. She spent 75¢ for 3 notebooks and had \$_____ left.

DO YOUR WORK HERE

6. Ray had \$1.00. He bought a magazine for 30¢, a pencil for 12¢, and a tablet for 8¢. He spent _____¢ and received _____¢ in change.

UNIT II — LESSON 14

1. Write in a column and add:

One dollar and ten cents \$-----

Twenty-five cents -----

Sixty-eight cents -----

The sum is \$-----

2. Add:

15¢	38¢	\$.75	\$ 2.30	\$ 3.18	\$ 4.28
20¢	43¢	.64	1.65	2.46	3.65
34¢	65¢	.35	2.55	3.75	2.45

3. Copy and subtract; then check: a. b. c. d.

a. $72¢ - 36¢$

b. $\$.80 - .45$

c. $\$2.20 - 1.60$

d. $\$3.15 - 1.75$

4. Subtract and check:

\$ 2.00	\$ 2.40	\$ 3.15	\$ 3.45	\$ 5.10	\$ 8.00
— .95	— 1.80	— 1.45	— 1.75	— 2.65	— 4.20

DO YOUR WORK HERE

5. Ruby had one dollar and sixty-five cents, and she spent eighty-five cents for a book. She had ----- cents left.

6. Marvin saved from his allowance. The first week he saved 65 cents; the second week, \$1.15; and the third week, 90 cents. He saved \$----- in three weeks.

UNIT II – LESSON 15

Here are some terms you must learn:

1. When we add two or more numbers, the answer is the _____.

3 6

In the problem at the right, the numbers _____, _____,
and _____ are addends, and the number _____ is the sum.

1 4

5 2

2. When we subtract, the answer is the _____,

or the _____. In the problem at the right, the
number _____ is the minuend, the number _____ is the
subtrahend, and the number _____ is the remainder, or
difference.

2 5 6

— 1 3 2

3. When we multiply, the answer is the _____. In

the problem at the right, the number _____ is the multi-
plicand, the number _____ is the multiplier, and the number
_____ is the product.

2 3 2

× 3

4. When we divide, the answer is called the _____.

In the problem at the right, the number _____ is the
dividend, the number _____ is the divisor, and the number
_____ is the quotient.

5) 2 5 0

5. Mark bought 3 tennis balls at 50¢ each. He

DO YOUR WORK HERE

paid \$_____ for the tennis balls.

6. Our school bus was driven 245 miles in 5 days.

The bus was driven _____ miles every day.

7. James delivers 38 papers in the morning and
35 papers in the evening. He delivers _____
papers every day. If James is paid 2¢ for each
paper he sells, he receives _____¢ a day
for his work.

UNIT III - LESSON 1

1. Multiply; remember to carry:

$$\begin{array}{r} 26 \\ \times 3 \\ \hline 78 \end{array}$$

$$\begin{array}{r} 34 \\ \underline{\quad 4\quad} \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \underline{\quad 5\quad} \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ \underline{\quad 6\quad} \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \underline{\quad 8\quad} \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ \underline{\quad 7\quad} \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \underline{\quad 2\quad} \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ \underline{\quad 3\quad} \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ \underline{\quad 9\quad} \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ \underline{\quad 5\quad} \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \underline{\quad 4\quad} \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ \underline{\quad 5\quad} \\ \hline \end{array}$$

2. Write the numbers in the blanks:

$$5 \times 6 + 2 = \underline{\hspace{2cm}}$$

$$9 \times 3 + 1 = \underline{\hspace{2cm}}$$

$$8 \times 3 + 4 = \underline{\hspace{2cm}}$$

$$4 \times 2 + 3 = \underline{\hspace{2cm}}$$

$$2 \times 4 + 1 = \underline{\hspace{2cm}}$$

$$5 \times 4 + 3 = \underline{\hspace{2cm}}$$

$$5 \times 7 + 2 = \underline{\hspace{2cm}}$$

$$4 \times 3 + 1 = \underline{\hspace{2cm}}$$

$$7 \times 4 + 1 = \underline{\hspace{2cm}}$$

3. Add down; check by adding up:

$$\begin{array}{r} 30 \\ 20 \\ 50 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ 40 \\ 38 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ 30 \\ 47 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ 28 \\ 50 \\ \hline \end{array}$$

$$\begin{array}{r} 236 \\ 143 \\ 323 \\ \hline \end{array}$$

$$\begin{array}{r} 185 \\ 415 \\ 324 \\ \hline \end{array}$$

$$\begin{array}{r} 414 \\ 467 \\ 275 \\ \hline \end{array}$$

4. The days of the week are: Sunday, , ,
 , , , and .

There are days in a week.

5. Don reads 24 pages in a book every hour. In 4 hours he can read pages.

DO YOUR WORK HERE

6. There are 32 pounds in a bushel of oats. Five bushels of oats weigh pounds.

◊ 7. Ned helped his father sack 200 pounds of sugar in 5-pound bags. They had bags of sugar. At 8¢ a pound, the sugar sold for \$.

UNIT III – LESSON 2

1. Multiply:

$$\begin{array}{r} 261 \\ \times 2 \\ \hline 522 \end{array}$$

$$\begin{array}{r} 243 \\ \underline{\quad\quad\quad} \\ 3 \end{array}$$

$$\begin{array}{r} 464 \\ \underline{\quad\quad\quad} \\ 2 \end{array}$$

$$\begin{array}{r} 242 \\ \underline{\quad\quad\quad} \\ 4 \end{array}$$

$$\begin{array}{r} 131 \\ \underline{\quad\quad\quad} \\ 5 \end{array}$$

$$\begin{array}{r} 530 \\ \underline{\quad\quad\quad} \\ 4 \end{array}$$

$$\begin{array}{r} \$1.20 \\ \underline{\quad\quad\quad} \\ 5 \end{array}$$

$$\begin{array}{r} \$2.60 \\ \underline{\quad\quad\quad} \\ 3 \end{array}$$

$$\begin{array}{r} \$1.61 \\ \underline{\quad\quad\quad} \\ 4 \end{array}$$

$$\begin{array}{r} \$2.43 \\ \underline{\quad\quad\quad} \\ 3 \end{array}$$

$$\begin{array}{r} \$1.60 \\ \underline{\quad\quad\quad} \\ 5 \end{array}$$

$$\begin{array}{r} \$3.52 \\ \underline{\quad\quad\quad} \\ 4 \end{array}$$

2. Subtract and check:

$$\begin{array}{r} 21 \\ -8 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ 17 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ 26 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ 49 \\ \hline \end{array}$$

$$\begin{array}{r} 232 \\ 145 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.05 \\ 1.85 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.30 \\ 2.75 \\ \hline \end{array}$$

3. Find the sums:

$$\begin{array}{r} 27 \\ 81 \\ 32 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ 47 \\ 89 \\ \hline \end{array}$$

$$\begin{array}{r} 186 \\ 314 \\ 423 \\ \hline \end{array}$$

$$\begin{array}{r} 414 \\ 476 \\ 527 \\ \hline \end{array}$$

$$\begin{array}{r} 138 \\ 97 \\ 265 \\ \hline \end{array}$$

$$\begin{array}{r} 679 \\ 39 \\ 42 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 127 \\ 93 \\ \hline \end{array}$$

4. Write the number for each blank:

Four 9's = _____ $4 \times 9 =$ _____ $4 \overline{) 36}$ $9 \overline{) 36}$

Three 8's = _____ $3 \times 8 =$ _____ $3 \overline{) 24}$ $8 \overline{) 24}$

Five 7's = _____ $5 \times 7 =$ _____ $5 \overline{) 35}$ $7 \overline{) 35}$

DO YOUR WORK HERE

5. Carl earned \$1.65 each day for 3 days. He earned \$_____ in all.

6. Sue bought 9 bars of candy at 5¢ each. She paid _____ cents for the candy.

◊ 7. Jack bought 2 new bicycle tires. He paid \$4.40 for one tire and \$3.80 for the other. He paid \$_____ for the tires. One tire cost _____ more than the other.

UNIT III – LESSON 3

1. Multiply:

$$\begin{array}{r} 75 \text{¢} \\ \times 3 \\ \hline \$2.25 \end{array}$$

$$\begin{array}{r} 45 \text{¢} \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \text{¢} \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \text{¢} \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \text{¢} \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \text{¢} \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \text{¢} \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.35 \\ 2 \\ \hline \$2.70 \end{array}$$

$$\begin{array}{r} \$2.25 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.70 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.68 \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \text{¢} \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.72 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.30 \\ 3 \\ \hline \end{array}$$

2. Find the quotients:

$$2) \overline{40}$$

$$3) \overline{90}$$

$$4) \overline{208}$$

$$3) \overline{126}$$

$$5) \overline{205}$$

$$3) \overline{156}$$

$$6) \overline{366}$$

3. Work; watch the signs:

$$\begin{array}{r} 687 \\ 392 \\ + 87 \\ \hline \end{array}$$

$$\begin{array}{r} 685 \\ - 397 \\ \hline \end{array}$$

$$\begin{array}{r} 167 \\ \times 5 \\ \hline \end{array}$$

$$4) \overline{168}$$

$$\begin{array}{r} 187 \\ - 99 \\ \hline \end{array}$$

$$9) \overline{369}$$

4. Add and check:

$$\begin{array}{r} 5 & 7 & 8 & 9 & 3 & 5 & 2 & 23 \\ 4 & 2 & 6 & 0 & 7 & 9 & 8 & 40 \\ 6 & 9 & 0 & 6 & 0 & 1 & 7 & 38 \\ 3 & 4 & 5 & 2 & 8 & 7 & 5 & 59 \\ \hline & & & & & & & \end{array}$$

DO YOUR WORK HERE

5. At 65¢ each, 5 tickets cost \$.....
6. Mark bought a toy for 35¢. He received¢ in change from 50¢.
7. Jerry bought 48 three-cent stamps for his mother. He paid \$..... for the stamps.
8. Stanley had 55¢, and his father gave him 45¢. Stanley then had \$..... He spent 65¢ for a baseball and had¢ left.

UNIT III – LESSON 4

1. Divide and check:

$$2) \overline{7} \quad \begin{array}{l} \text{Check:} \\ 3) \overline{10} \end{array}$$

$$3) \overline{10} \quad \begin{array}{l} \text{Check:} \\ 4) \overline{14} \end{array}$$

$$4) \overline{14} \quad \begin{array}{l} \text{Check:} \\ 5) \overline{18} \end{array}$$

$$5) \overline{18} \quad \begin{array}{l} \text{Check:} \\ 3) \overline{22} \end{array}$$

$$2) \overline{5}$$

$$2) \overline{11}$$

$$3) \overline{14}$$

$$5) \overline{22}$$

$$4) \overline{23}$$

$$3) \overline{22}$$

$$3) \overline{26}$$

$$4) \overline{34}$$

$$5) \overline{27}$$

$$5) \overline{38}$$

$$3) \overline{38}$$

$$4) \overline{49}$$

$$3) \overline{67}$$

$$2) \overline{49}$$

$$2) \overline{85}$$

2. Find the difference:

$$\begin{array}{r} 104 \\ -36 \\ \hline \end{array}$$

$$\begin{array}{r} 124 \\ -58 \\ \hline \end{array}$$

$$\begin{array}{r} 160 \\ -75 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ -72 \\ \hline \end{array}$$

$$\begin{array}{r} 151 \\ -63 \\ \hline \end{array}$$

$$\begin{array}{r} 450 \\ -345 \\ \hline \end{array}$$

3. Write the sum for each problem:

$$\begin{array}{r} 326 \\ +254 \\ \hline \end{array}$$

$$\begin{array}{r} 478 \\ +265 \\ \hline \end{array}$$

$$\begin{array}{r} 531 \\ +487 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.75 \\ +2.75 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.45 \\ +3.87 \\ \hline \end{array}$$

$$\begin{array}{r} \$7.78 \\ +4.69 \\ \hline \end{array}$$

DO YOUR WORK HERE

4. May had 58 sheets of paper, which she arranged

in 3 equal groups. She had _____ sheets in
each package and _____ sheets left over.

5. The 144 boys in school are practicing for a
parade. With 4 boys to a squad, there are
_____ squads of boys in the parade.

UNIT III - LESSON 5

1. Divide:

$$2 \overline{) 50} \\ \underline{-4} \\ 10 \\ \underline{10}$$

$$2 \overline{) 32}$$

$$2 \overline{) 52}$$

$$3 \overline{) 45}$$

$$3 \overline{) 51}$$

$$3 \overline{) 54}$$

$$4 \overline{) 56}$$

$$4 \overline{) 76}$$

$$4 \overline{) 96}$$

$$3 \overline{) 72}$$

$$3 \overline{) 84}$$

$$6 \overline{) 65}$$

$$3 \overline{) 89}$$

$$5 \overline{) 75}$$

$$4 \overline{) 92}$$

$$5 \overline{) 95}$$

2. Write the products:

$$\begin{array}{r} 34 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.65 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.08 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.36 \\ \times 4 \\ \hline \end{array}$$

3. Write the number for each blank:

$$5 \times 9 = \underline{\hspace{2cm}} \quad 45 \div 9 = \underline{\hspace{2cm}} \quad 7 \times 5 = \underline{\hspace{2cm}} \quad 35 \div 7 = \underline{\hspace{2cm}}$$

$$4 \times 8 = \underline{\hspace{2cm}} \quad 32 \div 8 = \underline{\hspace{2cm}} \quad 4 \times 9 = \underline{\hspace{2cm}} \quad 36 \div 9 = \underline{\hspace{2cm}}$$

4. Jean had a collection of 81 pictures arranged in 3 equal groups. There were _____ pictures in each group.

DO YOUR WORK HERE

5. Carl set out 92 onion plants equally in 4 rows.

There were _____ plants in each row.

- ◊ 6. Don read 15 pages one hour, 24 pages the second hour, and 18 pages the third hour. His book had 125 pages. Don had _____ pages left to read.

UNIT III – LESSON 6

1. Divide:

$$2 \overline{) 69} \quad \begin{array}{r} 34\text{ r }1 \\ 3 \overline{) 38} \end{array}$$

$\frac{6}{9}$
 $\frac{8}{1}$

$$3 \overline{) 698} \quad \begin{array}{r} 232\text{ r }2 \\ 5 \overline{) 206} \end{array}$$

$\frac{6}{9}$
 $\frac{9}{8}$
 $\frac{6}{2}$

$$4 \overline{) 46}$$

$$5 \overline{) 53}$$

$$2 \overline{) 89}$$

$$5 \overline{) 108}$$

$$4 \overline{) 367}$$

$$4 \overline{) 249}$$

$$3 \overline{) 439}$$

2. Work; watch the signs:

$$28 \div 4 = \underline{\hspace{2cm}} \quad 9 \times 3 = \underline{\hspace{2cm}} \quad 21 \div 3 = \underline{\hspace{2cm}} \quad 7 \times 5 = \underline{\hspace{2cm}}$$

$$6 \times 4 = \underline{\hspace{2cm}} \quad 36 \div 4 = \underline{\hspace{2cm}} \quad 5 \times 5 = \underline{\hspace{2cm}} \quad 32 \div 4 = \underline{\hspace{2cm}}$$

$$27 \div 9 = \underline{\hspace{2cm}} \quad 6 \times 5 = \underline{\hspace{2cm}} \quad 45 \div 5 = \underline{\hspace{2cm}} \quad 24 \div 3 = \underline{\hspace{2cm}}$$

3. Add down:

$$\begin{array}{r} 14 \\ 32 \\ 48 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ 65 \\ 15 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ 38 \\ 18 \\ \hline \end{array}$$

$$\begin{array}{r} 416 \\ 324 \\ 155 \\ \hline \end{array}$$

$$\begin{array}{r} 637 \\ 524 \\ 273 \\ \hline \end{array}$$

$$\begin{array}{r} 408 \\ 793 \\ 247 \\ \hline \end{array}$$

DO YOUR WORK HERE

4. Roy helped his father haul fence posts. They hauled 3 loads, carrying 135 posts each time. They hauled posts.

5. The school library received 325 books. These books were placed equally on 5 shelves. There were books on each shelf.

◊ 6. Raymond bought 8 gallons of gasoline at 25¢ a gallon, and 5 quarts of oil at 40¢ a quart. He paid \$ for the gasoline and oil.

UNIT III - LESSON 7

1. Divide:

$$3 \overline{) 57}$$

$$2 \overline{) 94}$$

$$3 \overline{) 78}$$

$$4 \overline{) 72}$$

$$5 \overline{) 85}$$

$$5 \overline{) 90}$$

$$2 \overline{) 110}$$

$$3 \overline{) 162}$$

$$4 \overline{) 256}$$

$$5 \overline{) 325}$$

$$3 \overline{) 255}$$

$$4 \overline{) 372}$$

2. Write the answers:

One quart = _____ pints

One dime = _____ cents

One foot = _____ inches

One half-dollar = _____ cents

One dozen = _____ things

One dollar = _____ dimes

3. Subtract:

$$\begin{array}{r} 30 \\ -14 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ -18 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ -38 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ -65 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.10 \\ -.75 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.05 \\ -.95 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.25 \\ -1.38 \\ \hline \end{array}$$

4. Write in numbers; add:

One dollar and five cents \$_____

Ten dollars and twenty cents \$_____

Six dollars and ten cents _____

Fifteen dollars _____

Eighty-five cents _____

Three dollars and sixty cents _____

Ten dollars and seven cents _____

Four dollars and sixteen cents _____

Total \$_____

Total \$_____

DO YOUR WORK HERE

5. At 3¢ each, Bill can buy _____ marbles for
75¢.

◊ 6. Stanley bought a tie for \$1.25, a belt for \$1.10,
and a cap for 65¢. He spent \$_____ and
received \$_____ in change from \$5.00.

UNIT III – LESSON 8

1. Divide:

$$3 \overline{) 36\text{¢}}$$

$$4 \overline{) \$2.88}$$

$$2 \overline{) 68\text{¢}}$$

$$3 \overline{) 96\text{¢}}$$

$$4 \overline{) \$1.20}$$

$$5 \overline{) \$2.05}$$

$$3 \overline{) \$3.96}$$

$$4 \overline{) \$8.40}$$

$$5 \overline{) \$2.55}$$

$$2 \overline{) \$6.42}$$

$$3 \overline{) \$6.39}$$

$$8 \overline{) \$4.08}$$

$$6 \overline{) \$3.60}$$

$$7 \overline{) \$3.50}$$

$$9 \overline{) \$2.79}$$

2. Add down:

$$\begin{array}{r} 3 \\ 7 \\ 6 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 16 \\ 22 \\ 9 \\ \hline 47 \end{array}$$

$$\begin{array}{r} 48\text{¢} \\ 37\text{¢} \\ 64\text{¢} \\ \hline 149\text{¢} \end{array}$$

$$\begin{array}{r} \$2.62 \\ .48 \\ 2.36 \\ \hline \$3.46 \end{array}$$

$$\begin{array}{r} \$1.68 \\ .79 \\ 2.25 \\ \hline \$4.72 \end{array}$$

$$\begin{array}{r} \$10.45 \\ 6.69 \\ 4.35 \\ \hline \$21.49 \end{array}$$

DO YOUR WORK HERE

3. Ray paid \$1.89 for 3¢ stamps. He bought

_____ stamps.

4. Mary spent \$1.50 for a purse, \$5.50 for shoes,
and \$1.25 for ribbon. She spent \$_____.

5. One week Don spent 55¢ for shows, \$1.50 for
his lunches, and 65¢ for a book. He spent
\$_____ and had _____¢ left from
his allowance of \$3.00.

UNIT III – LESSON 9

1. Find the quotients:

$$2 \overline{) \$.70} \quad \begin{array}{r} \$.35 \\ \times 2 \\ \hline 10 \\ -10 \\ \hline 0 \end{array}$$

$$3 \overline{) \$.69}$$

$$4 \overline{) \$.72}$$

$$5 \overline{) \$.75}$$

$$2 \overline{) \$.90}$$

$$4 \overline{) \$.92}$$

$$3 \overline{) \$ 1.35}$$

$$2 \overline{) \$ 1.10}$$

$$5 \overline{) \$ 2.60}$$

$$3 \overline{) \$ 4.20}$$

$$5 \overline{) \$ 2.25}$$

$$4 \overline{) \$ 3.00}$$

2. Find the products:

$$\begin{array}{r} 32 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \text{¢} \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \text{¢} \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \text{¢} \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \text{¢} \\ 3 \\ \hline \end{array}$$

3. Write the answers:

One hour = _____ minutes

One yard = _____ feet

One pound = _____ ounces

One day = _____ hours

One quarter = _____ cents

One gallon = _____ quarts

One week = _____ days

One dozen = _____ things

One year = _____ months

One half-dollar = _____ cents

DO YOUR WORK HERE

4. Tom paid 75¢ for 3 magazines. The average price of a magazine was _____ cents.

5. Louise bought 3 jars of jelly at 45¢ each. She paid \$_____ for the jelly.

6. If \$1.65 is divided equally among 3 children, each child receives _____ cents.

UNIT III – LESSON 10

1. Five girls made a record of their spelling grades. Find the *average* grades for the girls.

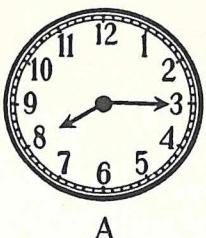
MONTH	JEAN	AGNES	HELEN	SUE	NELL
January	95	72	60	65	80
February	75	80	70	76	65
March	85	88	80	78	95
Total	255				
Average	85				

To find the *average*: Add the grades for each girl and divide by 3.

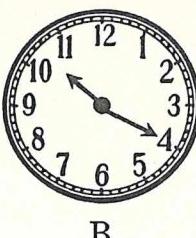
DO YOUR WORK HERE

2. Ben found 24 turkey eggs on Monday, 32 eggs on Tuesday, and 40 eggs on Wednesday. He found an average of _____ eggs a day.
3. Jerry went on a trip with his father. They drove 428 miles in 4 days. They drove an average of _____ miles a day.
4. Mr. Stone sold 405 bushels of peaches from a 5-acre orchard. He sold an average of _____ bushels of peaches an acre.
5. Roy sold 4 pigs weighing 45 pounds, 55 pounds, 42 pounds, and 50 pounds. The pigs together weighed _____ pounds. The average weight of a pig was _____ pounds.
6. Mr. Stanton plowed 45 acres in 5 days. He plowed an average of _____ acres a day.
- ◊ 7. The attendance of the fourth-grade pupils was 24, 28, 30, 32, 26. The average attendance was _____ pupils a day.

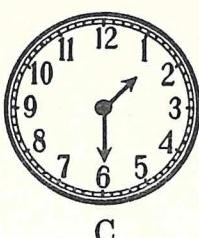
UNIT III – LESSON 11



A



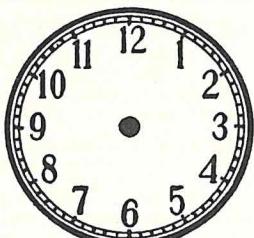
B



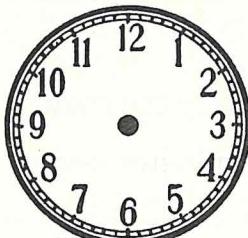
C

1. A shows _____ minutes past _____ o'clock. It is 8:15 o'clock.
2. B shows _____ minutes past _____ o'clock. It is 10:20 o'clock.
3. C shows _____ minutes past _____ o'clock. It is 1:30 o'clock.
4. It takes _____ minutes for the long hand to move from one number to the next number. It takes _____ minutes, or _____ hour, for the long hand to move around the clock face.
5. It takes _____ hour for the short hand to move from one number to the next number.
It takes _____ hours for the short hand to move around the clock face.

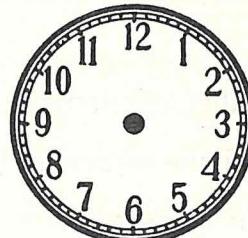
6. Draw hands to show:



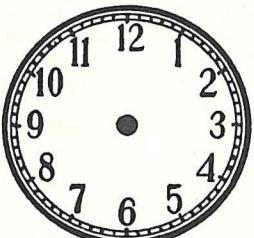
8:00 o'clock



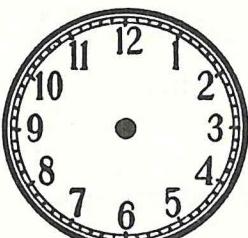
9:30 o'clock



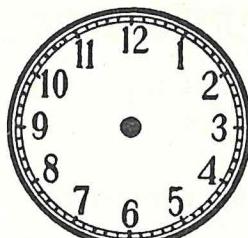
10:40 o'clock



12:00 o'clock



1:40 o'clock



3:30 o'clock

DO YOUR WORK HERE

7. Mary played from 2:30 P.M. until 4:00 P.M. She played _____ hours.
8. Harold went to school at 8:00 A.M. and came home at 4:00 P.M. He was away from home _____ hours.

UNIT III – LESSON 12

1. There are _____ minutes in an hour, _____ hours in a day, and _____ days in a week.

2. There are _____ months in a year, _____ weeks in a year, and _____ days in a year.

3. Find:

$$\frac{1}{2} \text{ of } 60 \text{ min.} = \text{_____ min.}$$

$$\frac{1}{4} \text{ of } 60 \text{ min.} = \text{_____ min.}$$

$$\frac{1}{2} \text{ of } 24 \text{ hr.} = \text{_____ hr.}$$

$$\frac{1}{3} \text{ of } 24 \text{ hr.} = \text{_____ hr.}$$

$$\frac{1}{2} \text{ of } 12 \text{ mo.} = \text{_____ mo.}$$

$$\frac{1}{4} \text{ of } 12 \text{ mo.} = \text{_____ mo.}$$

4. A.M. is the time between midnight and _____.

P.M. is the time between noon and _____.

a. Ben goes to school from 8:00 A.M. to 3:00 P.M. He goes to school _____ hours.

b. From 10:30 A.M. to 2:30 P.M. is _____ hours.

c. There are _____ hours from 6:30 A.M. to 10:30 A.M., and _____ hours from 2:00 P.M. to 8:30 P.M.

DO YOUR WORK HERE

5. Mabel left home at 1:30 P.M. to go to the show,

and she returned 2 hours and 30 minutes later.

She came home at _____ P.M.

6. Nell bought a quart of ice cream at 25¢ a pint.

She paid _____¢ for the ice cream.

7. Harry works from 3 P.M. to 6 P.M. every school

day. At 45¢ an hour, he earns \$_____ in a

day and \$_____ in five days.

8. Jack had 48 baby chicks and gave $\frac{1}{4}$ of them
to his sister. He gave _____ chicks to his
sister and had _____ chicks left.

UNIT III - LESSON 13

1. Write the number for each blank:

There are _____ ounces in a pound.

There are _____ dimes in 3 dollars.

There are _____ pints in 2 gallons.

There are _____ feet in 5 yards.

There are _____ ounces in 3 pounds.

There are _____ days in 4 weeks.

There are _____ quarts in 5 gallons.

There are _____ inches in 4 feet.

2. Find the products:

$$\begin{array}{r} 35 \text{¢} \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \text{¢} \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \text{¢} \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \text{¢} \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.20 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.43 \\ \times 6 \\ \hline \end{array}$$

3. Write the quotients:

$$3) \$1.65$$

$$5) \$2.05$$

$$4) \$4.20$$

$$2) \$3.72$$

$$5) \$4.50$$

$$4) \$8.96$$

4. Work; watch the signs:

$$\begin{array}{r} \$4.00 \\ 3.18 \\ .75 \\ + 2.53 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \text{¢} \\ - 18 \text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 56 \text{¢} \\ \times 4 \\ \hline \end{array}$$

$$5) 515$$

$$4) 4260$$

$$\begin{array}{r} 75 \text{¢} \\ - 37 \text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 45 \text{¢} \\ \times 5 \\ \hline \end{array}$$

5. Pat's mother bought 6 cans of fruit juice for

DO YOUR WORK HERE

\$1.50. She paid _____¢ a can for the fruit juice.

6. Doris bought 10 pounds of potatoes at 6¢ a pound. The potatoes cost _____¢, and Doris received _____¢ in change from a dollar.

UNIT III – LESSON 14

1. There are _____ days in a week and _____ days in 5 weeks.

There are _____ eggs in a dozen and _____ eggs in 4 dozen.

There are _____ quarts in a gallon and _____ quarts in 3 gallons.

There are _____ months in a year and _____ months in 3 years.

2. Write in \$ and ¢ and add:

One dollar and fifty-two cents	\$.....	Five dollars and five cents	\$.....
Eight dollars and ten cents	One dollar and eight cents
Ninety-three cents	Ten dollars and fifty cents
Twelve dollars and six cents	Seven dollars and fifteen cents
Total	\$.....	Total	\$.....

3. Work; watch the signs:

$$\begin{array}{r} \$3.75 \\ .88 \\ 2.25 \\ + 2.65 \\ \hline \end{array} \quad \begin{array}{r} \$3.05 \\ - 1.60 \\ \hline \end{array} \quad \begin{array}{r} \$2.42 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 5) \$3.65 \\ \hline \end{array} \quad \begin{array}{r} 4) \$7.32 \\ \hline \end{array}$$

DO YOUR WORK HERE

4. Mary has \$23.50 but needs to earn \$_____

more to go to camp, which will cost her \$36.00.

5. There are 52 weeks in a year and _____ weeks in 2 years.

6. Ruth had \$7.50 in her savings bank. She spent \$1.25 for toys and then deposited 75¢. She then had \$_____ in her savings account.

7. Mrs. Storey bought an electric churn for \$58.50. She paid \$22.50 in cash and the balance of \$_____ in 4 equal payments of \$_____.

UNIT III - LESSON 15

1. Write the number for each blank:

$$\begin{array}{lll} 1 \text{ lb.} = \text{_____ oz.} & 1 \text{ yr.} = \text{_____ mo.} & 1 \text{ bu.} = \text{_____ pk.} \\ 1 \text{ doz.} = \text{_____ things} & 1 \text{ ft.} = \text{_____ in.} & 1 \text{ day} = \text{_____ hr.} \\ 1 \text{ hr.} = \text{_____ min.} & 1 \text{ hr.} = \text{_____ min.} & 1 \text{ yr.} = \text{_____ days} \end{array}$$

2. Write in \$ and ¢ and add:

Twenty-five dollars and thirty-six cents \$ _____

One hundred eight dollars and fifty cents _____

Sixty-five dollars and eighteen cents _____

Two hundred six dollars and ten cents _____

The sum \$ _____

3. Write the quotients:

$$2 \overline{) 174}$$

$$3 \overline{) 237}$$

$$4 \overline{) 435}$$

$$3 \overline{) 426}$$

$$5 \overline{) 510}$$

$$2 \overline{) 209}$$

$$3 \overline{) 378}$$

$$4 \overline{) 348}$$

$$5 \overline{) 330}$$

$$5 \overline{) 700}$$

4. Subtract:

$$\begin{array}{r} 270 \\ -156 \\ \hline \end{array} \quad \begin{array}{r} 590 \\ -485 \\ \hline \end{array} \quad \begin{array}{r} 401 \\ -204 \\ \hline \end{array} \quad \begin{array}{r} \$6.25 \\ -2.50 \\ \hline \end{array} \quad \begin{array}{r} \$8.10 \\ -4.80 \\ \hline \end{array} \quad \begin{array}{r} \$10.15 \\ -7.65 \\ \hline \end{array}$$

DO YOUR WORK HERE

5. If an airplane flies 250 miles an hour, it flies

_____ miles in 5 hours.

6. Mr. Fulton bought 4 bushels of apples for \$13.

He paid \$_____ a bushel.

UNIT IV - LESSON 1

1. We study the 6's:

$$\begin{array}{r} \text{Three 6's} = 18 \\ \text{Three 6's} = \underline{18} \end{array}$$

$$\text{Six 6's} =$$

$$\begin{array}{r} \text{Five 6's} = 30 \\ \text{Four 6's} = \underline{24} \end{array}$$

$$\text{Nine 6's} =$$

$$\begin{array}{r} \text{Three 6's} = 18 \\ \text{Four 6's} = \underline{24} \end{array}$$

$$\text{Seven 6's} =$$

$$\begin{array}{r} 6 \times 6 = \underline{\quad\quad\quad} \\ 6 \times 7 = \underline{\quad\quad\quad} \end{array}$$

$$6 \times 5 = \underline{\quad\quad\quad}$$

$$\begin{array}{r} \text{Four 6's} = 24 \\ \text{Four 6's} = \underline{24} \end{array}$$

$$\text{Eight 6's} =$$

$$\begin{array}{r} 6 \times 8 = \underline{\quad\quad\quad} \\ 6 \times 9 = \underline{\quad\quad\quad} \end{array}$$

$$6 \times 4 = \underline{\quad\quad\quad}$$

2. Complete and study the chart for the 6's:

1	2	3	4	5	6	7	8	9
$\times 6$	—	—	—	—	—	—	—	—

3. Write the answers:

$$\begin{array}{r} \underline{6} \\ \times 4 \end{array} \qquad \begin{array}{r} 4 \\ 4) \underline{24} \end{array} \qquad \begin{array}{r} 6 \\ \times 6 \end{array} \qquad \begin{array}{r} 6 \\ 6) \underline{24} \end{array} \qquad \begin{array}{r} 5 \\ \times 5 \end{array} \qquad \begin{array}{r} 5 \\ 5) \underline{30} \end{array} \qquad \begin{array}{r} 5 \\ \times 6 \end{array} \qquad \begin{array}{r} 6 \\ 6) \underline{30} \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \end{array} \qquad \begin{array}{r} 7 \\ 6) \underline{36} \end{array} \qquad \begin{array}{r} 8 \\ \times 6 \end{array} \qquad \begin{array}{r} 6 \\ 6) \underline{42} \end{array} \qquad \begin{array}{r} 9 \\ \times 6 \end{array} \qquad \begin{array}{r} 6 \\ 6) \underline{48} \end{array} \qquad \begin{array}{r} 6 \\ 6) \underline{54} \end{array}$$

DO YOUR WORK HERE

4. Leroy sold tomatoes. He put 8 pounds of tomatoes in each box and sold them at 6¢ a pound.

He received _____¢ for each box.

5. Fay saved 6 cents of her allowance every week

for 9 weeks. She saved _____ cents.

6. Charles bought 3 baseballs at 45¢ each. He gave

\$2.00 in payment and received _____¢ in change.

◊ 7. James has 54¢. He can buy _____ 6-cent ice cream cones. At the same price, 12 ice cream cones would cost _____ cents.

UNIT IV – LESSON 2

1. Find the products:

$$\begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 23 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ - 6 \\ \hline \end{array}$$

2. Add and check:

$$\begin{array}{r} 35 \text{¢} \\ 15 \text{¢} \\ 25 \text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 16 \text{¢} \\ 28 \text{¢} \\ 32 \text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 45 \text{¢} \\ 68 \text{¢} \\ 27 \text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} \$2.25 \\ 1.05 \\ .87 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.85 \\ 3.06 \\ .75 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.47 \\ 1.64 \\ 2.36 \\ \hline \end{array}$$

3. Subtract and check:

$$\begin{array}{r} 24 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ - 28 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 240 \\ 154 \\ \hline \end{array}$$

$$\begin{array}{r} 362 \\ 249 \\ \hline \end{array}$$

$$\begin{array}{r} 410 \\ 284 \\ \hline \end{array}$$

4. Write the number for each blank:

$$\frac{1}{2} \text{ of } 72 = \underline{\hspace{2cm}}$$

$$\frac{1}{4} \text{ of } 56 = \underline{\hspace{2cm}}$$

$$\frac{1}{3} \text{ of } 69 = \underline{\hspace{2cm}}$$

$$\frac{1}{5} \text{ of } 80 = \underline{\hspace{2cm}}$$

$$\frac{1}{6} \text{ of } 180 = \underline{\hspace{2cm}}$$

$$\frac{1}{5} \text{ of } 125 = \underline{\hspace{2cm}}$$

5. Seldon bought 6 gallons of gasoline at 27¢ a gallon. He paid \$_____ for the gasoline.

DO YOUR WORK HERE

6. Joan went to see her grandmother. The ticket for an adult is \$4.38, but Joan pays only half fare. She paid \$_____.

7. Jay missed $\frac{1}{6}$ of the 30 words in spelling. He missed _____ words and spelled _____ words correctly.

UNIT IV – LESSON 3

1. Find the products:

$$\begin{array}{r} 123 \\ \times 6 \\ \hline 738 \end{array}$$

$$\begin{array}{r} 205 \\ \underline{\quad\quad\quad} \\ 6 \end{array}$$

$$\begin{array}{r} 341 \\ \underline{\quad\quad\quad} \\ 6 \end{array}$$

$$\begin{array}{r} 431 \\ \underline{\quad\quad\quad} \\ 6 \end{array}$$

$$\begin{array}{r} 514 \\ \underline{\quad\quad\quad} \\ 6 \end{array}$$

$$\begin{array}{r} 356 \\ \underline{\quad\quad\quad} \\ 6 \end{array}$$

$$\begin{array}{r} 409 \\ \underline{\quad\quad\quad} \\ 6 \end{array}$$

$$\begin{array}{r} 270 \\ \underline{\quad\quad\quad} \\ 6 \end{array}$$

$$\begin{array}{r} 297 \\ \underline{\quad\quad\quad} \\ 6 \end{array}$$

$$\begin{array}{r} 488 \\ \underline{\quad\quad\quad} \\ 6 \end{array}$$

$$\begin{array}{r} 168 \\ \underline{\quad\quad\quad} \\ 6 \end{array}$$

$$\begin{array}{r} 719 \\ \underline{\quad\quad\quad} \\ 6 \end{array}$$

2. Write in columns and add:

a.

b.

c.

a. 28, 243, 9, 365

b. \$2.07, \$.73, \$3.50, \$.08

c. 265, 78, 382, 65

3. First say the products; then write them:

Six 5's = $6 \times 5 =$ $8 \times 5 =$ $9 \times 4 =$

Nine 3's = $9 \times 3 =$ $9 \times 5 =$ $6 \times 8 =$

Six 6's = $6 \times 6 =$ $6 \times 7 =$ $\diamond 6 \times 10 =$

4. Subtract and check:

$$\begin{array}{r} 38 \\ -20 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ -27 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ -35 \\ \hline \end{array}$$

$$\begin{array}{r} 200 \\ -145 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.00 \\ -2.25 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.10 \\ -3.75 \\ \hline \end{array}$$

DO YOUR WORK HERE

5. Leroy picked 175 pounds of cotton each day for 6 days. He picked pounds of cotton.

6. If a car goes 23 miles on a gallon of gasoline, it can go miles on 6 gallons of gasoline.

7. Bill bought shoes for \$5.50 and a cap for \$1.35. He spent \$..... and received \$..... in change from a \$10 bill.

UNIT IV – LESSON 4

1. Find the quotients:

$$6 \overline{) 24} \\ \underline{24}$$

$$6 \overline{) 66}$$

$$6 \overline{) 72}$$

$$6 \overline{) 84}$$

$$6 \overline{) 96}$$

$$6 \overline{) 90}$$

$$6 \overline{) 366}$$

$$6 \overline{) 246}$$

$$6 \overline{) 306}$$

$$6 \overline{) 312}$$

$$6 \overline{) 132}$$

$$6 \overline{) 324}$$

$$6 \overline{) 636}$$

$$6 \overline{) 846}$$

$$6 \overline{) 504}$$

$$6 \overline{) 546}$$

$$6 \overline{) 426}$$

$$6 \overline{) 522}$$

2. Find the products:

$$\begin{array}{r} 8\text{¢} \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9\text{¢} \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 15\text{¢} \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 24\text{¢} \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.06 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.58 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{◊} \$3.79 \\ \times 6 \\ \hline \end{array}$$

3. Write in \$ and ¢ and add:

Three dollars and fifteen cents \$_____

Five dollars and six cents _____

Ten dollars and twenty-five cents _____

Seventy-five cents _____

The sum \$_____

4. Ralph bought 4 dozen apples for \$1.80. He paid

DO YOUR WORK HERE

_____¢ a dozen for the apples.

5. Joe works 3 hours each school day and 5 hours
on Saturday. He works _____ hours a week.

◊ 6. Mr. Hall had 268 sheep on the farm. He sold
 $\frac{1}{4}$ of the sheep and had _____ sheep left.

UNIT IV – LESSON 5

1. Divide and check:

$$6 \overline{) 120}$$

Check:

$$\begin{array}{r} 20 \\ \times 6 \\ \hline 120 \end{array}$$

$$6 \overline{) 180}$$

$$6 \overline{) 240}$$

$$6 \overline{) 420}$$

$$6 \overline{) 300}$$

$$6 \overline{) 306}$$

$$6 \overline{) 480}$$

$$6 \overline{) 702}$$

$$6 \overline{) 720}$$

$$6 \overline{) 606}$$

$$6 \overline{) 618}$$

$$6 \overline{) 900}$$

$$6 \overline{) 624}$$

$$6 \overline{) 780}$$

$$6 \overline{) 1218}$$

2. Find the products:

$$\begin{array}{r} 14 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.42 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.56 \\ \times 6 \\ \hline \end{array}$$

3. Add and check:

$$\begin{array}{r} 4 \\ 6 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ 65 \\ 54 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ 50 \\ 78 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ 36 \\ 28 \\ \hline \end{array}$$

$$\begin{array}{r} 316 \\ 49 \\ 425 \\ \hline \end{array}$$

$$\begin{array}{r} 304 \\ 640 \\ 728 \\ \hline \end{array}$$

$$\begin{array}{r} 467 \\ 545 \\ 796 \\ \hline \end{array}$$

DO YOUR WORK HERE

4. Helen wants to buy a book that costs \$2.40.

She has only $\frac{1}{6}$ of that amount. She needs

\$_____ more to buy the book.

5. Harry sold 5 dozen eggs for \$2.00. He received

_____¢ a dozen for the eggs.

◊ 6. Louis worked 7 hours a day for 6 days. He

worked _____ hours. Since he received

\$21.00 for the work, he was paid \$_____

a day.

UNIT IV – LESSON 6

1. Divide and check:

$$\begin{array}{r} 2 \text{ r } 1 \\ 6) 13 \\ \underline{-12} \\ \quad 1 \\ \underline{+1} \\ \quad 13 \end{array}$$

Check:

$$6) \overline{15}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$$

$$6) \overline{25}$$

$$6) \overline{43}$$

$$6) \overline{50}$$

$$6) \overline{73}$$

$$6) \overline{82}$$

$$6) \overline{94}$$

$$6) \overline{128}$$

$$6) \overline{212}$$

$$6) \overline{254}$$

$$6) \overline{493}$$

2. Add dollars and cents:

\$ 1.65	\$ 2.25	\$ 3.20	\$ 2.55	\$ 4.18	◊ \$ 10.35
2.35	.75	2.64	.88	3.79	4.57
.76	3.85	.98	3.66	.84	2.94
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

3. Subtract and check:

34	32	42	343	\$ 2.20	◊ \$ 12.45
— 16	<hr/>	26	<hr/>	1.80	<hr/>
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
					6.35

DO YOUR WORK HERE

4. At Gary School, 270 children go to school in 6 school buses. If the buses carry the same number of children, each bus carries _____ children.

5. Bruce sold 6 pigs for \$3.50 each. He received \$_____ for the pigs.

- ◊ 6. Marvin sold 6 dozen bottles of pop. He bought the pop at 3¢ a bottle and sold it at 5¢ a bottle. He made \$_____.

UNIT IV – LESSON 7

1. Divide dollars and cents:

$$\begin{array}{r} \$1.35 \\ \hline 4) \$5.40 & \text{Check:} \\ & \$1.35 \quad 5) \$6.50 \\ & \quad 4 \\ \hline & \quad \$5.40 \\ & \quad 14 \\ & \quad 12 \\ \hline & \quad 20 \\ & \quad 20 \\ \hline & \end{array} \quad \begin{array}{r} 6) \$7.26 \\ \hline 6) \$8.16 \\ \hline 6) \$9.06 \\ \hline \end{array} \quad \begin{array}{r} 3) \$5.10 \\ \hline 4) \$4.08 \\ \hline 6) \$6.90 \\ \hline 6) \$7.14 \\ \hline 6) \$10.02 \\ \hline \end{array}$$

2. Subtract dollars and cents:

$$\begin{array}{r} \$3.10 \\ - 1.50 \\ \hline \end{array} \quad \begin{array}{r} \$2.75 \\ - 1.35 \\ \hline \end{array} \quad \begin{array}{r} \$4.05 \\ - 2.25 \\ \hline \end{array} \quad \begin{array}{r} \$5.15 \\ - 2.45 \\ \hline \end{array} \quad \begin{array}{r} \$6.00 \\ - 4.50 \\ \hline \end{array} \quad \begin{array}{r} \$10.60 \\ - 6.35 \\ \hline \end{array}$$

3. Multiply dollars and cents:

$$\begin{array}{r} \$.25 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} \$.48 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} \$ 1.50 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} \$ 2.08 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} \$ 4.05 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} \$ 6.75 \\ \times 6 \\ \hline \end{array}$$

4. Write the number for each blank:

Five dimes = _____ cents Two quarters and two dimes = _____ cents

Two quarters = _____ cents Three quarters and two nickels = _____ cents

Three dimes and a nickel = _____ cents One half-dollar and eight cents = _____ cents

DO YOUR WORK HERE

5. At 6¢ a bar, 9 bars of soap cost _____¢.

6. Joan bought 6 yards of nylon at \$1.35 a yard.

The nylon cost \$_____.

◊ 7. Mack sold 5 melons at 35¢ each and 6 cantaloupes at 20¢ each. He received \$_____ from his sales.

UNIT IV – LESSON 8

1. We study the 7's:

$$\begin{array}{r} \text{Three 7's} = 21 \\ \text{Three 7's} = \underline{21} \end{array}$$

$$\text{Six 7's} = \underline{\quad}$$

$$\text{Five 7's} = \underline{\quad}$$

$$\text{Four 7's} = \underline{\quad}$$

$$\text{Nine 7's} = \underline{\quad}$$

$$\begin{array}{r} \text{Three 7's} = \underline{\quad} \\ \text{Four 7's} = \underline{\quad} \end{array}$$

$$\text{Seven 7's} = \underline{\quad}$$

$$7 \times 6 = \underline{\quad}$$

$$7 \times 7 = \underline{\quad}$$

$$7 \times 4 = \underline{\quad}$$

$$\begin{array}{r} \text{Four 7's} = \underline{\quad} \\ \text{Four 7's} = \underline{\quad} \end{array}$$

$$\text{Eight 7's} = \underline{\quad}$$

$$7 \times 8 = \underline{\quad}$$

$$7 \times 9 = \underline{\quad}$$

$$7 \times 5 = \underline{\quad}$$

2. Complete and study the chart of 7's:

1	2	3	4	5	6	7	8	9
$\times 7$	—	—	—	—	—	—	—	—

3. Write the answers:

$$\begin{array}{r} \underline{7} \\ \times 5 \end{array} \quad \begin{array}{r} \underline{7} \\ 7) \underline{35} \end{array} \quad \begin{array}{r} \underline{6} \\ \times 6 \end{array} \quad \begin{array}{r} \underline{6} \\ 6) \underline{36} \end{array} \quad \begin{array}{r} \underline{7} \\ \times 6 \end{array} \quad \begin{array}{r} \underline{6} \\ 6) \underline{42} \end{array} \quad \begin{array}{r} \underline{5} \\ \times 8 \end{array} \quad \begin{array}{r} \underline{8} \\ 8) \underline{40} \end{array}$$

$$\begin{array}{r} \underline{6} \\ \times 7 \end{array} \quad \begin{array}{r} \underline{7} \\ 7) \underline{42} \end{array} \quad \begin{array}{r} \underline{7} \\ \times 7 \end{array} \quad \begin{array}{r} \underline{7} \\ 7) \underline{49} \end{array} \quad \begin{array}{r} \underline{8} \\ \times 7 \end{array} \quad \begin{array}{r} \underline{7} \\ 7) \underline{56} \end{array} \quad \begin{array}{r} \underline{9} \\ \times 7 \end{array} \quad \begin{array}{r} \underline{7} \\ 7) \underline{63} \end{array}$$

DO YOUR WORK HERE

4. Ned earned 56¢ every day for a week. He earned \$.....

5. Dan spent \$5.35 of the money he earned, put \$6.50 into his savings account, and gave his mother \$4.15. He earned \$.....

6. Ice cream was priced 55¢ a quart or \$1.80 a gallon. Jean will save¢ by buying ice cream by the gallon and not by the quart.

7. Seven boys sold 25 tickets each to a movie. They sold tickets. At 10¢ a ticket, the boys received \$..... from the sale of tickets.

UNIT IV - LESSON 9

1. Multiply:

$$\begin{array}{r} 13 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ \times 7 \\ \hline \end{array}$$

2. Subtract and check:

$$\begin{array}{r} 20 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 104 \\ - 64 \\ \hline \end{array}$$

$$\begin{array}{r} 310 \\ - 135 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.20 \\ - .60 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.05 \\ - 1.45 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.30 \\ - 2.08 \\ \hline \end{array}$$

3. Add:

$$\begin{array}{r} 7 \\ 5 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 48 \\ 57 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ 94 \\ 51 \\ \hline \end{array}$$

$$\begin{array}{r} 328 \\ 269 \\ 154 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.27 \\ 4.32 \\ 1.86 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.05 \\ 3.75 \\ 2.65 \\ \hline \end{array}$$

$$\begin{array}{r} \$8.80 \\ 2.29 \\ 3.66 \\ \hline \end{array}$$

4. Say these quotients; then write them:

$$6 \overline{) 24}$$

$$7 \overline{) 28}$$

$$6 \overline{) 48}$$

$$7 \overline{) 42}$$

$$6 \overline{) 54}$$

$$7 \overline{) 35}$$

$$7 \overline{) 56}$$

$$9 \overline{) 36}$$

$$8 \overline{) 40}$$

$$5 \overline{) 45}$$

$$7 \overline{) 49}$$

$$6 \overline{) 42}$$

$$8 \overline{) 48}$$

$$9 \overline{) 54}$$

DO YOUR WORK HERE

5. Seven gallons of gasoline at 26¢ a gallon cost

\$.....

6. Nancy had \$2.00. She bought a book for 65¢,

pencils for 15¢, a tablet for 10¢, and ink for 20¢.

She spent \$..... and had¢ left.

7. Janie made grades of 80, 74, 88, and 90 in spelling.

Her average grade was

UNIT IV — LESSON 10

1. Multiply:

$$\begin{array}{r} 211 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 123 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 245 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 316 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 437 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 508 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 538 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 643 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 425 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 384 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 296 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 489 \\ \times 7 \\ \hline \end{array}$$

2. First say the products, then write them:

Seven 4's = $4 \times 7 =$ $7 \times 7 =$ $8 \times 5 =$

Seven 8's = $8 \times 7 =$ $7 \times 5 =$ $7 \times 9 =$

3. Write in a column and add:

Eight dollars and forty-five cents \$.....

One dollar and eighteen cents

Sixty-three cents

Ten dollars and five cents

The sum \$.....

4. Subtract:

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 110 \\ - 65 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.05 \\ - 1.35 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.10 \\ - 1.60 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.20 \\ - 3.75 \\ \hline \end{array}$$

DO YOUR WORK HERE

5. Seldon bought 7 melons for 25¢ each and sold

them for 45¢ each. He paid \$..... for

the melons and sold them for \$.....

He made \$.....

6. If Chester saves \$45 a month, he saves \$.....

in 7 months.

UNIT IV - LESSON 11

1. Find the quotients (Can you write answers only?):

$$7 \overline{) 21}$$

$$7 \overline{) 35}$$

$$7 \overline{) 42}$$

$$7 \overline{) 56}$$

$$7 \overline{) 49}$$

$$7 \overline{) 63}$$

$$7 \overline{) 70}$$

$$7 \overline{) 77}$$

$$7 \overline{) 84}$$

$$7 \overline{) 91}$$

$$7 \overline{) 98}$$

$$7 \overline{) 140}$$

$$7 \overline{) 221}$$

$$7 \overline{) 287}$$

$$7 \overline{) 364}$$

$$7 \overline{) 427}$$

$$7 \overline{) 497}$$

$$7 \overline{) 637}$$

2. Write the missing numbers:

$$35 \div \underline{\hspace{1cm}} = 5 \quad 45 \div \underline{\hspace{1cm}} = 5 \quad 54 \div \underline{\hspace{1cm}} = 6 \quad 49 \div \underline{\hspace{1cm}} = 7$$

$$42 \div \underline{\hspace{1cm}} = 6 \quad 63 \div \underline{\hspace{1cm}} = 9 \quad 56 \div \underline{\hspace{1cm}} = 7 \quad 63 \div \underline{\hspace{1cm}} = 7$$

3. Multiply:

$$\begin{array}{r} 220 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 316 \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 412 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 231 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 356 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 245 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 439 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 624 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 473 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 536 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 178 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 269 \\ 7 \\ \hline \end{array}$$

4. Draw a circle around the larger number:

$$22, \text{ or } 124 \div 4 = \underline{\hspace{1cm}} \quad 35, \text{ or } 196 \div 6 = \underline{\hspace{1cm}} \quad 64, \text{ or } 455 \div 7 = \underline{\hspace{1cm}}$$

$$31, \text{ or } 224 \div 7 = \underline{\hspace{1cm}} \quad 54, \text{ or } 364 \div 7 = \underline{\hspace{1cm}} \quad 48, \text{ or } 315 \div 7 = \underline{\hspace{1cm}}$$

$$43, \text{ or } 225 \div 5 = \underline{\hspace{1cm}} \quad 40, \text{ or } 287 \div 7 = \underline{\hspace{1cm}} \quad 54, \text{ or } 371 \div 7 = \underline{\hspace{1cm}}$$

DO YOUR WORK HERE

5. Our car was driven 434 miles in 7 days. The car made an average of $\underline{\hspace{1cm}}$ miles a day.

◊ 6. Janet bought 3 cans of tomatoes at 12¢ a can, 3 cans of corn at 9¢ a can, and 3 cans of fruit juice at 16¢ a can. She received $\underline{\hspace{1cm}}$ ¢ change from \$2.00.

UNIT IV – LESSON 12

1. Divide and check:

$$7 \overline{)140}$$

20
14
—
0
0

Check:
20
× 7
—
140

$$7 \overline{)210}$$

$$7 \overline{)350}$$

$$7 \overline{)420}$$

$$7 \overline{)630}$$

$$7 \overline{)707}$$

$$7 \overline{)840}$$

$$7 \overline{)728}$$

$$7 \overline{)742}$$

$$7 \overline{)756}$$

2. Multiply:

$$\begin{array}{r} 12 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ \times 7 \\ \hline \end{array}$$

3. Add:

3	18	35¢	58¢	\$.75	\$ 1.72	◊ \$ 4.95
9	27	75¢	49¢	.46	.88	3.78
7	35	38¢	65¢	.69	3.19	6.64
<hr/>						

4. Subtract:

13	22	33	65	310	405	◊ 400
—7	—8	<u>15</u>	<u>29</u>	<u>215</u>	<u>207</u>	<u>226</u>

DO YOUR WORK HERE

5. Nelson sold 7 pigs that weighed a total of 350 pounds. The average weight of a pig was _____ pounds.

6. There are 365 days in a year. We go to school 180 days. There are _____ days when we have no school.

- ◊ 7. If 3 bars of soap cost 25¢, 6 bars cost _____¢; 9 bars cost _____¢; and 12 bars cost _____¢.

UNIT IV - LESSON 13

1. Divide and check:

$$\begin{array}{r} 2 \text{ r } 1 \\ 7 \overline{) 15} \\ 14 \\ \hline 1 \\ \hline 15 \end{array}$$

Check:

$$\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \end{array}$$

$$7 \overline{) 92}$$

$$7 \overline{) 86}$$

$$7 \overline{) 149}$$

$$7 \overline{) 38}$$

$$7 \overline{) 43}$$

$$7 \overline{) 50}$$

$$7 \overline{) 65}$$

$$7 \overline{) 289}$$

$$7 \overline{) 365}$$

$$\begin{array}{r} \emptyset \\ 7 \overline{) 438} \end{array}$$

2. Draw a picture or tell the meaning of these words:

cents
pint

minus
multiply

quart
remainder

total
plus

gallon
subtract

divide
average

pound
year

3. Find the products:

$$\begin{array}{r} 34 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 234 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} \emptyset \\ 568 \\ 7 \\ \hline \end{array}$$

4. Write in \$ and ¢ and add:

Three dollars and fifteen cents \$.....

Eleven dollars and seven cents

Seven dollars and sixty-eight cents

Twelve dollars and twenty cents

The sum \$.....

DO YOUR WORK HERE

5. Each day for 7 days Sam feeds his hogs the same amount of feed. He has 420 pounds of feed. He feeds them pounds each day.

◊ 6. Fay bought 2 quarts of milk at 26¢ a quart and 2 loaves of bread at 18¢ a loaf. She spent ¢ and had ¢ left from one dollar.

UNIT IV – LESSON 14

1. Divide and check:

$$\begin{array}{r} 204 \\ 2 \overline{) 409} \\ \underline{-4} \\ 0 \\ \underline{-0} \\ 9 \\ \underline{-8} \\ 1 \end{array}$$

Check:

$$\begin{array}{r} 204 \\ \times 2 \\ \hline 408 \end{array}$$

$$4 \overline{) 414}$$

$$5 \overline{) 548}$$

$$6 \overline{) 621}$$

$$7 \overline{) 738}$$

$$7 \overline{) 424}$$

$$7 \overline{) 504}$$

$$8 \overline{) 326}$$

$$9 \overline{) 363}$$

2. Write in columns and add:

a.

b.

c.

a. 65¢, 43¢, \$2.67, \$4.93

b. \$1.40, 68¢, \$3.80, 47¢

c. 27¢, 56¢, \$4.18, \$2.65

3. Multiply:

$$\begin{array}{r} 67 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 57 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 126 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 247 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 379 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 568 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 283 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 269 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 195 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 497 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 378 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 746 \\ \times 7 \\ \hline \end{array}$$

DO YOUR WORK HERE

4. Nell had \$4.50 and spent \$2.65. She had _____¢ left.

5. Seven boys earned \$6.30, which they divided equally. Bill spent 55¢ of his money and had _____ cents left.

◊ 6. Stanton ranch sold $\frac{1}{3}$ of its 324 head of cattle and had _____ head of cattle left.

UNIT IV – LESSON 15

1. Add down; check by adding up:

$$\begin{array}{r}
 7 & 15 & 205 & 310 & 425 & \diamond 3762 \\
 3 & 7 & 67 & 55 & 1650 & 484 \\
 6 & 12 & 130 & 230 & 368 & 39 \\
 4 & 35 & 63 & 78 & 105 & 635 \\
 2 & 23 & 235 & 324 & 1230 & 7364 \\
 \hline
 & \hline
 & \hline
 & \hline
 & \hline
 & \hline
 \end{array}$$

2. Subtract:

$$\begin{array}{r}
 17 & 63 & 92 & 64 & 104 & 401 & \diamond 3418 \\
 -8 & \underline{27} & \underline{48} & \underline{39} & \underline{72} & \underline{175} & \underline{1375} \\
 \hline
 & \hline
 & \hline
 & \hline
 & \hline
 & \hline
 \end{array}$$

3. Multiply:

$$\begin{array}{r}
 23 & 45 & 23 & 215 & 321 & 412 & 458 \\
 \times 3 & \underline{2} & \underline{4} & \underline{5} & \underline{6} & \underline{7} & \underline{7} \\
 \hline
 & \hline
 & \hline
 & \hline
 & \hline
 & \hline
 \end{array}$$

4. Divide:

$$\begin{array}{r}
 2 \overline{) 463} & 4 \overline{) 276} & 5 \overline{) 516} & 3 \overline{) 4272} & 6 \overline{) 609} & 7 \overline{) 3640} & \diamond \\
 & & & & & &
 \end{array}$$

5. There are _____ in. in a foot; _____ ft. in a yard; _____ min. in an hour.

6. Doris bought 6 yd. of print for \$3.30. She paid

DO YOUR WORK HERE

_____¢ a yard for the print.

◊ 7. Clarence and his father hauled grain to market.

The first load weighed 3870 lb.; the second load,
4000 lb.; the third load, 3980 lb.; and the fourth
load, 4150 lb. They hauled _____ pounds,
or _____ tons, of grain to market.

UNIT V - LESSON 1

1. We study the 8's:

$$\text{Three } 8\text{'s} = 24$$

$$\underline{\text{Three } 8\text{'s}} = \underline{24}$$

$$\text{Six } 8\text{'s} =$$

$$\text{Four } 8\text{'s} =$$

$$\underline{\text{Five } 8\text{'s}} = \underline{\quad}$$

$$\text{Nine } 8\text{'s} =$$

$$\text{Three } 8\text{'s} =$$

$$\text{Four } 8\text{'s} = \underline{\quad}$$

$$\text{Seven } 8\text{'s} =$$

$$6 \times 8 = \underline{\quad}$$

$$7 \times 8 = \underline{\quad}$$

$$4 \times 8 = \underline{\quad}$$

$$\text{Four } 8\text{'s} =$$

$$\underline{\text{Four } 8\text{'s}} = \underline{\quad}$$

$$\text{Eight } 8\text{'s} =$$

$$8 \times 8 = \underline{\quad}$$

$$9 \times 8 = \underline{\quad}$$

$$5 \times 8 = \underline{\quad}$$

2. Complete and study the chart for the 8's:

1	2	3	4	5	6	7	8	9
$\underline{\times 8}$	—	—	—	—	—	—	—	—

3. Write the answers:

$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$	$6 \overline{) 48}$	$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$	$8 \overline{) 48}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	$7 \overline{) 56}$	$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$	$8 \overline{) 56}$
$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$	$8 \overline{) 64}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	$7 \overline{) 49}$	$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$	$8 \overline{) 72}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$	$9 \overline{) 72}$

DO YOUR WORK HERE

4. We have 72 fruit trees in our orchard, planted equally in 8 rows. There are _____ fruit trees in each row.

5. There are _____ days in 5 weeks, _____ days in 8 weeks, and _____ days in 12 weeks.

6. The price of a football ticket is 75¢. Eight tickets will cost \$_____.

◊ 7. Kenneth works on Saturdays from 8 A.M. until 4 P.M. He works _____ hours. At 45¢ an hour, he earns \$_____.

UNIT V - LESSON 2

1. Find the products:

$$\begin{array}{r} 13 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ \times 8 \\ \hline \end{array}$$

2. Find:

$\frac{1}{2} \text{ of } 84 = \underline{\hspace{2cm}}$

$\frac{1}{5} \text{ of } 165 = \underline{\hspace{2cm}}$

$\frac{1}{4} \text{ of } 264 = \underline{\hspace{2cm}}$

$\frac{1}{3} \text{ of } 96 = \underline{\hspace{2cm}}$

$\frac{1}{6} \text{ of } 156 = \underline{\hspace{2cm}}$

$\frac{1}{5} \text{ of } 160 = \underline{\hspace{2cm}}$

3. Write the missing numbers:

$5 \times 8 = \underline{\hspace{2cm}} \quad 6 \times 9 = \underline{\hspace{2cm}} \quad 5 \times 7 = \underline{\hspace{2cm}} \quad 7 \times 8 = \underline{\hspace{2cm}}$

$6 \times 6 = \underline{\hspace{2cm}} \quad 8 \times 6 = \underline{\hspace{2cm}} \quad 7 \times 7 = \underline{\hspace{2cm}} \quad 7 \times 9 = \underline{\hspace{2cm}}$

$6 \times 7 = \underline{\hspace{2cm}} \quad 5 \times 9 = \underline{\hspace{2cm}} \quad 8 \times 8 = \underline{\hspace{2cm}} \quad 8 \times 9 = \underline{\hspace{2cm}}$

4. Subtract and check:

$$\begin{array}{r} 30 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 102 \\ - 76 \\ \hline \end{array}$$

$$\begin{array}{r} 205 \\ - 65 \\ \hline \end{array}$$

$$\begin{array}{r} 410 \\ - 297 \\ \hline \end{array}$$

DO YOUR WORK HERE

5. Alice paid 25¢ a can for 8 cans of peaches. She paid \$ for the peaches.

6. Ben needs 85¢ more to buy a baseball glove which costs \$4.50. Ben has \$.

7. Sam has an allowance of \$1.25 a week, or \$ a month. If he spends 85¢ a week, he saves a month, or \$ a year.

UNIT V - LESSON 3

1. Multiply:

$$\begin{array}{r} 213 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 305 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 146 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 327 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 418 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 370 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 409 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 290 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 366 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 475 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 592 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 808 \\ 8 \\ \hline \end{array}$$

2. Subtract and check:

$$\begin{array}{r} 13 \\ -7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ 16 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ 35 \\ \hline \end{array}$$

$$\begin{array}{r} 120 \\ 64 \\ \hline \end{array}$$

$$\begin{array}{r} 350 \\ 182 \\ \hline \end{array}$$

$$\begin{array}{r} 400 \\ 165 \\ \hline \end{array}$$

3. Write the number for each blank:

$$1 \text{ ft.} = \text{..... in.} \quad 1 \text{ yr.} = \text{..... mo.} \quad 1 \text{ yd.} = \text{..... ft.}$$

$$1 \text{ wk.} = \text{..... days} \quad 1 \text{ hr.} = \text{..... min.} \quad 1 \text{ day} = \text{..... hr.}$$

4. Write the missing numbers:

$$36 \div \text{.....} = 6 \quad 45 \div \text{.....} = 5 \quad 54 \div \text{.....} = 9$$

$$48 \div \text{.....} = 6 \quad 56 \div \text{.....} = 8 \quad 63 \div \text{.....} = 7$$

$$49 \div \text{.....} = 7 \quad 64 \div \text{.....} = 8 \quad 72 \div \text{.....} = 9$$

DO YOUR WORK HERE

5. A merchant bought 8 sacks of sugar at \$6.50 a

sack. He paid \$..... for the sugar.

6. At 35¢ each, 8 movie tickets cost \$.....

7. At 8¢ a box, boxes of crayons can be
bought for \$1.68.

8. Mary had a half-dollar, a quarter, and 8 cents
in her purse. She bought 2 pounds of apples
at 19¢ a pound. She had¢ left.

UNIT V - LESSON 4

1. Find the quotients:

$$8 \overline{) 32} \\ \underline{32}$$

$$8 \overline{) 40}$$

$$8 \overline{) 64}$$

$$8 \overline{) 72}$$

$$8 \overline{) 88}$$

$$8 \overline{) 96}$$

$$8 \overline{) 120}$$

$$8 \overline{) 240}$$

$$8 \overline{) 408}$$

$$8 \overline{) 656}$$

$$8 \overline{) 736}$$

$$8 \overline{) 920}$$

2. Add:

$$\begin{array}{r} 5 \\ 3 \\ 6 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 5 \\ 2 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 6 \\ 1 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 2 \\ 7 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 45 \\ 35 \\ 48 \\ 13 \\ \hline \end{array} \quad \begin{array}{r} 124 \\ 67 \\ 245 \\ 47 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond 642 \\ 427 \\ 96 \\ 814 \\ \hline \end{array}$$

3. Work; watch the signs:

$$\begin{array}{r} \$2.45 \\ .78 \\ 3.45 \\ + 4.86 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ - 325 \\ \hline \end{array}$$

$$\begin{array}{r} 510 \\ - 275 \\ \hline \end{array}$$

$$\begin{array}{r} 408 \\ \times 8 \\ \hline \end{array}$$

$$8 \overline{) 752}$$

$$8 \overline{) 864}$$

4. Subtract:

$$\begin{array}{r} 25\text{¢} \\ - 14\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 42\text{¢} \\ - 28\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 35\text{¢} \\ - 17\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} \$1.00 \\ .35 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.00 \\ 1.75 \\ \hline \end{array}$$

$$\begin{array}{r} \$6.10 \\ 4.48 \\ \hline \end{array}$$

DO YOUR WORK HERE

5. If 8 football tickets cost \$6.00, the price of 1 ticket is _____¢.

6. Ruby bought an 8-pound pork roast for \$3.60. She paid _____¢ a pound for the pork roast.

7. Ray adds the grocery list: \$2.20; \$3.45; 85¢; \$1.75. The total bill is \$. There will be \$ in change from ten dollars.

UNIT V - LESSON 5

1. Divide; watch for the zero in the quotients:

$$8 \overline{) 240}$$

Check:

$$\begin{array}{r} 30 \\ \times 8 \\ \hline 240 \end{array}$$

$$8 \overline{) 400}$$

$$8 \overline{) 600}$$

$$8 \overline{) 816}$$

$$8 \overline{) 608}$$

$$8 \overline{) 504}$$

$$8 \overline{) 832}$$

$$8 \overline{) 872}$$

$$8 \overline{) 864}$$

2. Use these numbers: 480 and 8.

a.

b.

a. Find the product.

b. Find the quotient.

3. Write the numbers for the blanks:

$$36 = \underline{\hspace{2cm}} \times 6$$

$$63 = 7 \times \underline{\hspace{2cm}}$$

$$56 = \underline{\hspace{2cm}} \times 7$$

$$63 = \underline{\hspace{2cm}} \times 9$$

$$49 = \underline{\hspace{2cm}} \times 7$$

$$54 = \underline{\hspace{2cm}} \times 6$$

$$48 = \underline{\hspace{2cm}} \times 6$$

$$42 = 7 \times \underline{\hspace{2cm}}$$

$$64 = \underline{\hspace{2cm}} \times 8$$

$$72 = 9 \times \underline{\hspace{2cm}}$$

$$56 = 8 \times \underline{\hspace{2cm}}$$

$$72 = \underline{\hspace{2cm}} \times 8$$

4. Subtract:

$$\begin{array}{r} 200 \\ - 145 \\ \hline \end{array}$$

$$\begin{array}{r} 304 \\ - 264 \\ \hline \end{array}$$

$$\begin{array}{r} 360 \\ - 258 \\ \hline \end{array}$$

$$\begin{array}{r} 400 \\ - 235 \\ \hline \end{array}$$

$$\begin{array}{r} 308 \\ - 165 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ - 345 \\ \hline \end{array}$$

DO YOUR WORK HERE

5. The 880-yard relay was run by 4 boys. Each

boy ran _____ yards, which is _____ feet.

6. David and his father drove 368 miles in 8 hours.

They made an average of _____ miles
an hour.

7. Roy and Ben bought a radio for \$63.50. They paid \$15.50 down and the balance in 8 equal payments of \$_____ each.

UNIT V - LESSON 6

1. Divide and check:

$$\begin{array}{r} 4 \text{ r } 2 \\ 8) 34 \\ \underline{-32} \\ \quad 2 \\ \underline{34} \end{array}$$

Check:

$$8) 106$$

$$9) 172$$

$$8) 203$$

$$8) 65$$

$$8) 75$$

$$8) 98$$

$$8) 330$$

$$8) 428$$

$$\diamond 8) 506$$

2. Write the number for each blank:

$$\text{-----} \text{ sevens} = 49$$

$$\text{-----} \text{ eights} = 64$$

$$\text{-----} \text{ sixes} = 54$$

$$56 \div 8 = \text{-----}$$

$$48 \div 6 = \text{-----}$$

$$63 \div 7 = \text{-----}$$

3. Multiply:

$$\begin{array}{r} 76 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 270 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 406 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond 529 \\ \times 8 \\ \hline \end{array}$$

4. Write in columns and add: a. b. c.

a. 485, 369, 85, 36

b. \$2.83, \$.78, \$3.75, \$4.35

c. 316, 89, 19, 467

DO YOUR WORK HERE

5. Ray and his father set out 96 fruit trees in 8 rows. They planted _____ trees in each row.

6. There are 24 cans of corn in a carton. In 4 cartons, there are _____ cans; in 6 cartons, _____ cans; in 8 cartons, _____ cans.

\diamond 7. Nan receives an allowance of \$1.50 a week. In 8 weeks, she saved \$4.50 and spent \$_____.

UNIT V – LESSON 7

1. Divide dollars and cents:

$$5) \$1.50 \quad 6) \$2.40 \quad 7) \$5.60 \quad 8) \$6.80 \quad 9) \$4.50 \quad 8) \$8.80$$

$$6) \$7.20 \quad 7) \$8.40 \quad 5) \$6.75 \quad 8) \$9.20 \quad 8) \$10.40 \quad 8) \$12.00$$

2. Write the number for each blank:

$6 \times 7 =$ _____	$7 \times 6 =$ _____	$6) \overline{42}$	$7) \overline{42}$
$7 \times 8 =$ _____	$8 \times 7 =$ _____	$7) \overline{56}$	$8) \overline{56}$
$7 \times 9 =$ _____	$9 \times 7 =$ _____	$7) \overline{63}$	$9) \overline{63}$
$8 \times 9 =$ _____	$9 \times 8 =$ _____	$8) \overline{72}$	$9) \overline{72}$

3. Write the number of 8's in each of these numbers:

$$\$24 \quad \$40 \quad \$64 \quad \$32 \quad \$56 \quad \$48 \quad \$72$$

4. Add:

$\begin{array}{r} \$10.35 \\ 7.42 \\ 6.39 \\ .87 \\ \hline \end{array}$	$\begin{array}{r} \$14.80 \\ 6.50 \\ 7.08 \\ .96 \\ \hline \end{array}$	$\begin{array}{r} \$20.25 \\ 7.75 \\ 4.87 \\ 10.53 \\ \hline \end{array}$	$\begin{array}{r} \$30.10 \\ 16.45 \\ 5.75 \\ 20.49 \\ \hline \end{array}$	$\begin{array}{r} \$108.30 \\ 76.50 \\ 9.95 \\ 24.08 \\ \hline \end{array}$
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DO YOUR WORK HERE

5. Stanley sold 8 fryers for 85¢ each. He received

\$_____ for the fryers.

6. Ben sold 8 melons for \$4.40. He sold the melons

at _____¢ each.

7. Neal bought a belt for 90¢, a tie for 85¢, a shirt for \$2.75, and a handkerchief for 35¢. He spent \$_____ and received \$_____ in change from \$5.00.

UNIT V - LESSON 8

1. We study the 9's:

$$\text{Three } 9\text{'s} =$$

$$\text{Three } 9\text{'s} = \underline{\quad}$$

$$\text{Six } 9\text{'s} =$$

$$\text{Five } 9\text{'s} =$$

$$\text{Four } 9\text{'s} =$$

$$\text{Nine } 9\text{'s} =$$

$$\text{Four } 9\text{'s} =$$

$$\text{Three } 9\text{'s} = \underline{\quad}$$

$$\text{Seven } 9\text{'s} =$$

$$6 \times 9 = \underline{\quad}$$

$$7 \times 9 = \underline{\quad}$$

$$4 \times 9 = \underline{\quad}$$

$$\text{Four } 9\text{'s} =$$

$$\text{Four } 9\text{'s} = \underline{\quad}$$

$$\text{Eight } 9\text{'s} =$$

$$8 \times 9 = \underline{\quad}$$

$$9 \times 9 = \underline{\quad}$$

$$5 \times 9 = \underline{\quad}$$

2. Complete and study the chart for the 9's:

1	2	3	4	5	6	7	8	9
$\times 9$	—	—	—	—	—	—	—	—

3. Write the answers:

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

$$6 \overline{) 54}$$

$$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$$

$$9 \overline{) 54}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$7 \overline{) 63}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

$$9 \overline{) 63}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

$$8 \overline{) 72}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$9 \overline{) 72}$$

$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

$$9 \overline{) 45}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

$$9 \overline{) 81}$$

DO YOUR WORK HERE

4. If 2 tickets cost 18¢, one ticket costs¢,

and 9 tickets cost¢.

5. Jesse earns \$1.50 a day. In 6 working days, he
earns \$.....

6. The product of 2 numbers is 81. One of the
numbers is 9, and the other number is

7. A class paid \$18.90 for 9 books. The average
price of a book was \$.....

◊ 8. Fay bought a radio for \$28.75. The radio was
marked to sell for \$36.00. Fay bought the radio
for \$..... less than the marked price.

UNIT V – LESSON 9

1. Find the products:

$$\begin{array}{r} 12 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 221 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 324 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 406 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 570 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 809 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 738 \\ \times 9 \\ \hline \end{array}$$

2. Write the abbreviation for each word:

pound _____ pint _____ ounce _____ minute _____

month _____ year _____ foot _____ inch _____

bushel _____ quart _____ week _____ yard _____

3. Write the fractional parts:

$\frac{1}{2}$ of 48 = _____ $\frac{1}{3}$ of 75 = _____ $\frac{1}{8}$ of 72 = _____

$\frac{1}{3}$ of 54 = _____ $\frac{1}{4}$ of 84 = _____ $\frac{1}{6}$ of 84 = _____

4. Find the missing numbers:

Eight times _____ is 72.

Nine added to _____ is 54.

Nine times _____ is 63.

Eight added to _____ is 64.

72 divided by _____ is 8.

Seven subtracted from _____ is 42.

81 divided by _____ is 9.

Nine subtracted from _____ is 72.

5. David pays 30¢ for his lunch each school day.

DO YOUR WORK HERE

In 9 school days he pays \$_____.

6. It costs \$7.50 a week to stay at camp. Dan must have \$_____ to stay at camp 6 weeks.

7. Ruby's allowance is \$2.00 a week. She saved \$1.25 a week for 9 weeks. She saved \$_____ and spent \$_____ in 9 weeks.

UNIT V—LESSON 10

1. Multiply:

$$\begin{array}{r} 132 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 206 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 245 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 318 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 405 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 570 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 608 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 390 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 715 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 475 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 609 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 939 \\ 9 \\ \hline \end{array}$$

2. Write in figures:

Twenty-four dollars and sixteen cents _____

Sixty-seven dollars and twenty-five cents _____

One hundred ten dollars and seventy cents _____

Two thousand dollars _____

3. Subtract:

$$\begin{array}{r} 35 \\ -17 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ -14 \\ \hline \end{array}$$

$$\begin{array}{r} 347 \\ -228 \\ \hline \end{array}$$

$$\begin{array}{r} 472 \\ -319 \\ \hline \end{array}$$

$$\begin{array}{r} \$62 \\ -.45 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.30 \\ -2.75 \\ \hline \end{array}$$

4. Use these numbers: 435 and 268. a. b.

a. Write the sum.

b. Write the difference.

DO YOUR WORK HERE

5. The fourth-grade pupils sold 278 tickets to a movie. At 9¢ a ticket, the pupils received \$_____ from the sale of tickets.

6. We had 258 sheep. Father sold $\frac{1}{3}$ of them, or _____ sheep. We have _____ sheep left.

7. There are _____ minutes in an hour; _____ minutes in $\frac{1}{2}$ of an hour; _____ minutes in $\frac{1}{3}$ of an hour; and _____ minutes in $\frac{1}{4}$ of an hour.

UNIT V - LESSON 11

1. Find the quotients:

$$9 \overline{) 27}$$

$$9 \overline{) 45}$$

$$9 \overline{) 63}$$

$$9 \overline{) 81}$$

$$9 \overline{) 99}$$

$$\overset{\diamond}{9} \overline{) 108}$$

$$9 \overline{) 126}$$

$$9 \overline{) 270}$$

$$9 \overline{) 450}$$

$$9 \overline{) 459}$$

$$9 \overline{) 729}$$

$$\overset{\diamond}{9} \overline{) 657}$$

2. Write the numbers for each blank:

Four 9's = $4 \times 9 =$ $7 \times 9 =$ $6 \times 9 =$

Eight 9's = $8 \times 9 =$ $9 \times 9 =$ $5 \times 9 =$

Seven 8's = $7 \times 8 =$ $8 \times 6 =$ $8 \times 8 =$

3. Add:

$$\begin{array}{r} 345 \\ 67 \\ 928 \\ 15 \\ \hline \end{array}$$

$$\begin{array}{r} 308 \\ 97 \\ 483 \\ 27 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ 9 \\ 463 \\ 95 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.25 \\ .95 \\ 4.40 \\ 2.98 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.16 \\ 1.38 \\ .76 \\ 4.18 \\ \hline \end{array}$$

$$\begin{array}{r} \overset{\diamond}{\$} 9.15 \\ 3.85 \\ .70 \\ 2.39 \\ \hline \end{array}$$

4. Multiply:

$$\begin{array}{r} 312 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 122 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 423 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 280 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 407 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 426 \\ 9 \\ \hline \end{array}$$

DO YOUR WORK HERE

5. Sue has 75¢ to buy Christmas cards. At 9¢ each,

she can buy Christmas cards and
have ¢ left.

6. At 45¢ a dozen, 8 dozen eggs cost \$.....

7. Bob and Sam sold 4 hens for 85¢ each and
8 ducks for 90¢ each. They received \$.....
from the sales. If they divide the money evenly,
each boy will have \$.....

UNIT V—LESSON 12

1. Divide; watch for the zero in the quotient:

$$9 \overline{) 180}$$

$$9 \overline{) 360}$$

$$9 \overline{) 540}$$

$$9 \overline{) 630}$$

$$9 \overline{) 810}$$

$$9 \overline{) 720}$$

$$9 \overline{) 405}$$

$$9 \overline{) 207}$$

$$9 \overline{) 504}$$

$$9 \overline{) 603}$$

$$9 \overline{) 702}$$

$$\overset{\diamond}{9} \overline{) 801}$$

2. Write in numbers and letters:

Ten-thirty in the morning

A quarter to twelve in the morning

Half-past three in the afternoon

A quarter-past two in the afternoon

3. Multiply:

$$\begin{array}{r} 12 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 244 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 263 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 234 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 460 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 609 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} \overset{\diamond}{739} \\ \times 9 \\ \hline \end{array}$$

DO YOUR WORK HERE

4. Helen has a dollar with which to buy soap at 9¢ a bar. If she buys 8 bars, she will have _____¢ in change.

5. Glenn bought 6 baseballs at 75¢ each. He paid \$_____ for the baseballs.

- ◊ 6. Bill bought shoes for \$6.50, a cap for \$1.35, and a jacket for \$4.75. He spent \$_____ and received \$_____ in change from a \$20 bill.

UNIT V – LESSON 13

1. Divide and check:

$$9 \overline{) 19}$$

$$9 \overline{) 28}$$

$$9 \overline{) 48}$$

$$9 \overline{) 56}$$

$$9 \overline{) 85}$$

$$9 \overline{) 110}$$

$$9 \overline{) 208}$$

$$9 \overline{) 273}$$

$$\diamond 9 \overline{) 568}$$

$$\diamond 9 \overline{) 732}$$

2. Write the missing numbers:

$$6 \times \underline{\hspace{2cm}} = 48$$

$$42 \div 7 = \underline{\hspace{2cm}}$$

$$29 + \underline{\hspace{2cm}} = 54$$

$$42 - \underline{\hspace{2cm}} = 26$$

$$72 \div 8 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} \div 9 = 7$$

$$81 \div \underline{\hspace{2cm}} = 9$$

$$37 + \underline{\hspace{2cm}} = 81$$

$$\underline{\hspace{2cm}} - 8 = 56$$

$$8 \times \underline{\hspace{2cm}} = 56$$

$$64 \div \underline{\hspace{2cm}} = 8$$

$$6 \times \underline{\hspace{2cm}} = 54$$

3. Multiply:

$$\begin{array}{r} 24 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 138 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 238 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond 406 \\ 8 \\ \hline \end{array}$$

4. At 9¢ each, Alice can buy valentines
for \$2.70.

DO YOUR WORK HERE

5. If 3 pounds of coffee cost \$1.95, one pound of
coffee costs cents.

◊ 6. Jack bought 43 bushels of corn to grade for
planting seed. He culled 14 bushels and sold
 bushels at \$4.00 a bushel. He received
\$ for the seed corn.

UNIT V — LESSON 15

1. Find the quotients:

$$3 \overline{) \$1.41}$$

$$6 \overline{) \$2.16}$$

$$9 \overline{) \$3.78}$$

$$8 \overline{) \$5.40}$$

$$9 \overline{) \$10.08}$$

$$5 \overline{) \$6.80}$$

$$7 \overline{) \$4.90}$$

$$4 \overline{) \$6.00}$$

$$9 \overline{) \$7.47}$$

$$8 \overline{) \$12.00}$$

2. Multiply:

$$\begin{array}{r} 65\text{¢} \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 75\text{¢} \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} .85 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.35 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.48 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$5.46 \\ \times 9 \\ \hline \end{array}$$

3. Subtract:

$$\begin{array}{r} 35\text{¢} \\ - 19\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 60\text{¢} \\ - 45\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} .75 \\ -.48 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.10 \\ -.85 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.20 \\ - 1.76 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$8.00 \\ - 3.50 \\ \hline \end{array}$$

4. Add:

$$\begin{array}{r} 38\text{¢} \\ 27\text{¢} \\ 9\text{¢} \\ 16\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 43\text{¢} \\ 67\text{¢} \\ 16\text{¢} \\ 8\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} .84 \\ .07 \\ .60 \\ .29 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.05 \\ .77 \\ 3.87 \\ .95 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.80 \\ 2.67 \\ .54 \\ 5.05 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$10.65 \\ 3.25 \\ .79 \\ 4.06 \\ \hline \end{array}$$

5. Raymond paid \$2.43 for 9 gallons of gasoline.

DO YOUR WORK HERE

The price of gasoline was _____ ¢ a gallon.

6. In the school lunchroom, 340 glasses of milk were sold at 7¢ a glass. \$_____ was received from the sale of milk.

7. Mack bought 8 tennis balls for 35¢ each and sold them for 55¢ each. He made \$_____ from the sale.

UNIT VI - LESSON 1

1. We add four-place numbers as we do three-place numbers or two-place numbers.

Add and check:

2 5 3 0	2 1 3 6	4 7 0 8	1 7 2 6	4 1 8 7	6 0 0 8
4 3 6 7	5 0 4 5	1 2 5 0	3 8 0 9	3 6 0 4	5 4 7 0
5 0 4 3	3 1 0 8	4 1 5 6	4 0 8 3	5 1 8 9	4 7 1 8
<hr/>			<hr/>		

2. Write the products:

3 6	4 2	7 6	8 2	3 0 8	4 2 5	3 8 0
× 3	—	6	8	—	5	—
<hr/>			<hr/>			

3. Write the numbers for the blanks:

$\frac{1}{5}$ of 45 = _____	$\frac{1}{6}$ of 48 = _____	$\frac{1}{8}$ of 56 = _____	$\frac{1}{9}$ of 63 = _____
$\frac{1}{7}$ of 49 = _____	$\frac{1}{8}$ of 72 = _____	$\frac{1}{4}$ of 36 = _____	$\frac{1}{5}$ of 40 = _____
$\frac{1}{6}$ of 36 = _____	$\frac{1}{7}$ of 63 = _____	$\frac{1}{6}$ of 54 = _____	$\frac{1}{9}$ of 81 = _____

4. Subtract and check:

1 0 0	2 0 0	3 0 0	\$ 5.0 0	\$ 4.0 5	\$ 6.4 0
— 7 5	— 1 4 0	— 1 6 6	— 2.9 5	— 2.2 5	— 3.6 5
<hr/>			<hr/>		

DO YOUR WORK HERE

5. Ned earned \$36.00 during his vacation. He saved $\frac{1}{3}$ of his earnings. He saved \$_____.

6. Miss Smith bought 3 dozen pencils for her class at 4¢ each. She paid \$_____ for the pencils.

7. After Nell paid \$6.75 for a dress and \$4.50 for shoes, she had \$3.75 left. She had \$_____ before buying the dress and shoes.

UNIT VI—LESSON 2

1. Subtract and check:

$$\begin{array}{r} 2450 \\ -1245 \\ \hline \end{array}$$

$$\begin{array}{r} 3600 \\ -1800 \\ \hline \end{array}$$

$$\begin{array}{r} 3520 \\ -1318 \\ \hline \end{array}$$

$$\begin{array}{r} 4285 \\ -1345 \\ \hline \end{array}$$

$$\begin{array}{r} 6908 \\ -3853 \\ \hline \end{array}$$

$$\begin{array}{r} 7240 \\ -2508 \\ \hline \end{array}$$

$$\begin{array}{r} 8318 \\ -6246 \\ \hline \end{array}$$

$$\begin{array}{r} 12805 \\ -2565 \\ \hline \end{array}$$

$$\begin{array}{r} 14003 \\ -3500 \\ \hline \end{array}$$

$$\begin{array}{r} 15195 \\ -8087 \\ \hline \end{array}$$

$$\begin{array}{r} 16375 \\ -7125 \\ \hline \end{array}$$

$$\begin{array}{r} \text{◊ } 17000 \\ -7265 \\ \hline \end{array}$$

2. Divide:

$$3 \overline{) \$2.25} \quad \begin{array}{r} \$.75 \\ \times 3 \\ \hline 22 \\ -15 \\ \hline 75 \\ -75 \\ \hline 0 \end{array}$$

$$4 \overline{) \$3.88}$$

$$6 \overline{) \$4.50}$$

$$5 \overline{) \$6.50}$$

$$8 \overline{) \$9.60}$$

$$9 \overline{) \$9.81}$$

3. We buy butter by the _____; eggs by the _____; milk by the _____; grain by the _____; and coal by the _____.

4. Write the missing numbers:

$$16 \text{ pt.} = \text{ qt.} \quad 9 \text{ mo.} = \text{ yr.} \quad 60 \text{ min.} = \text{ hr.}$$

$$32 \text{ oz.} = \text{ lb.} \quad 8 \text{ oz.} = \text{ lb.} \quad 30 \text{ min.} = \text{ hr.}$$

$$12 \text{ qt.} = \text{ gal.} \quad 16 \text{ pk.} = \text{ bu.} \quad 45 \text{ min.} = \text{ hr.}$$

5. Ben sold 6 hens for \$7.50. He received an average price of \$_____ for a hen.

DO YOUR WORK HERE

◊ 6. Jack's father hauled hay to the market. The first load weighed 12,350 pounds, and the second load weighed 9,650. The two loads weighed _____ pounds. The first load weighed _____ pounds more than the second load.

UNIT VI—LESSON 3

1. Multiply:

$$\begin{array}{r} 2304 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3412 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1108 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3510 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4302 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5332 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} \$10.25 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} \$20.40 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} \$25.10 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} \$30.15 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \$42.60 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \$48.45 \\ \times 7 \\ \hline \end{array}$$

2. Subtract and check:

$$\begin{array}{r} 3200 \\ - 1500 \\ \hline \end{array}$$

$$\begin{array}{r} 2420 \\ - 1250 \\ \hline \end{array}$$

$$\begin{array}{r} 4810 \\ - 2560 \\ \hline \end{array}$$

$$\begin{array}{r} 5048 \\ - 2835 \\ \hline \end{array}$$

$$\begin{array}{r} \$32.40 \\ - 16.20 \\ \hline \end{array}$$

$$\begin{array}{r} \$48.10 \\ - 24.45 \\ \hline \end{array}$$

3. There are _____ inches in a foot; _____ feet in a yard; _____ yards in a mile; _____ feet in a mile.

4. Divide:

$$3 \overline{) 16}$$

$$4 \overline{) 29}$$

$$6 \overline{) 627}$$

$$8 \overline{) 3244}$$

$$9 \overline{) 2891}$$

$$7 \overline{) 2142}$$

DO YOUR WORK HERE

5. Nan bought 18 pounds of cherries at 9¢ a pound.

The cherries cost \$_____.

6. A farmer sold 8 hogs at an average price of \$24.60. He received \$_____ for the hogs.

7. If a dairy sells 2480 pints of milk a day, in a week it will sell _____ pints of milk, which is _____ gallons.

UNIT VI – LESSON 4

1. Divide:

$$4 \overline{)1600} \quad 5 \overline{)1500} \quad 5 \overline{)25000} \quad 6 \overline{)1260} \quad 6 \overline{)12600} \quad 9 \overline{)3600}$$

$$\begin{array}{r} 400 \\ 16 \\ \hline 00 \\ 00 \end{array}$$

$$4 \overline{)16000} \quad 4 \overline{)12484} \quad 3 \overline{)13200} \quad 9 \overline{)63900} \quad 6 \overline{)32406} \quad 7 \overline{)42357}$$

$$\begin{array}{r} 4000 \\ 16 \\ \hline 000 \\ 000 \end{array}$$

2. Add:

2183	1517	1085	4565
4251	3642	2724	1205
1627	2265	3615	4160
<u>1234</u>	<u>3150</u>	<u>4104</u>	<u>2738</u>

1929	7229		
1440	3570		
3085	4608		
<u>2409</u>	<u>6277</u>		

3. Write the number for each blank:

8 yd. = _____ ft.	10 gal. = _____ pt.	20 dimes = _____ ¢
12 wk. = _____ days	48 oz. = _____ lb.	5 lb. = _____ oz.
4 hr. = _____ min.	5 yr. = _____ mo.	8 doz. = _____ things

DO YOUR WORK HERE

4. Robert spread 1812 pounds of commercial fertilizer on 6 acres of land. He put an average of _____ pounds of fertilizer to the acre.

5. At \$4.50 each, two bicycle tires cost \$_____.

◊ 6. Bob went with his father on a trip. They drove 1538 miles in June and 1712 miles in July. They drove _____ miles in the 2 months. They drove _____ miles more in July than in June.

UNIT VI - LESSON 5

1. Multiply by 10; to multiply by 10, we move the number to the tens' place and write 0 to hold the ones' place.

$$10 \times 4 = 40$$

$$\begin{array}{r} 8 \\ \times 10 \\ \hline 80 \end{array}$$

$$10 \times 5 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 12 \\ \times 10 \\ \hline 120 \end{array}$$

$$10 \times 6 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 25 \\ \times 10 \\ \hline 250 \end{array}$$

$$10 \times 7 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 43 \\ \times 10 \\ \hline 430 \end{array}$$

$$\begin{array}{r} 54 \\ \times 10 \\ \hline 540 \end{array}$$

$$\begin{array}{r} 76 \\ \times 10 \\ \hline 760 \end{array}$$

$$\begin{array}{r} 63 \\ \times 10 \\ \hline 630 \end{array}$$

$$\begin{array}{r} 56 \\ \times 10 \\ \hline 560 \end{array}$$

$$\begin{array}{r} 67 \\ \times 10 \\ \hline 670 \end{array}$$

$$\begin{array}{r} 78 \\ \times 10 \\ \hline 780 \end{array}$$

$$\begin{array}{r} 85 \\ \times 10 \\ \hline 850 \end{array}$$

$$\begin{array}{r} 88 \\ \times 10 \\ \hline 880 \end{array}$$

$$\begin{array}{r} 94 \\ \times 10 \\ \hline 940 \end{array}$$

$$\begin{array}{r} 237 \\ \times 10 \\ \hline 2370 \end{array}$$

2. Write these products:

$$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \times 9 \\ \hline \end{array}$$

3. Write in columns and add: a. b. c. d.

a. 35¢, 85¢, \$1.25, \$1.00

b. 9¢, 54¢, \$3.45, \$2.28

c. 16¢, 36¢, 89¢, \$2.37

d. \$2.05, \$3.75, \$5.67, \$8.40

DO YOUR WORK HERE

4. Dan sold 10 baskets of strawberries at 25¢ a basket. He received \$_____ for the berries.

5. At 10¢ each, a dozen grapefruit cost \$_____.

- ◊ 6. Norma went to the store and bought:

6 lb. tomatoes at 10¢ a lb. \$_____

2 doz. eggs at 50¢ a dozen _____

3 loaves of bread at 20¢ a loaf _____

5 cans of fruit juice at 30¢ a can _____

The groceries cost \$_____

She got _____ in change from a \$10 bill.

UNIT VI – LESSON 6

1. Multiply; to multiply a number by 20, by 30, or by any multiple of ten, write 0 to hold the ones' place and multiply by 2, or by 3, or by the multiple:

$$\begin{array}{r} 12 \\ \times 20 \\ \hline 240 \end{array} \quad \begin{array}{r} 15 \\ \times 20 \\ \hline 300 \end{array} \quad \begin{array}{r} 13 \\ \times 30 \\ \hline 390 \end{array} \quad \begin{array}{r} 15 \\ \times 30 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 20 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ \times 20 \\ \hline \end{array} \quad \begin{array}{r} 22 \\ \times 30 \\ \hline \end{array} \quad \begin{array}{r} 24 \\ \times 30 \\ \hline \end{array} \quad \begin{array}{r} 22 \\ \times 40 \\ \hline \end{array} \quad \begin{array}{r} 32 \\ \times 50 \\ \hline \end{array} \quad \begin{array}{r} 45 \\ \times 60 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 70 \\ \hline \end{array} \quad \begin{array}{r} 42 \\ \times 80 \\ \hline \end{array} \quad \begin{array}{r} 36 \\ \times 90 \\ \hline \end{array} \quad \begin{array}{r} 54 \\ \times 20 \\ \hline \end{array} \quad \begin{array}{r} 83 \\ \times 30 \\ \hline \end{array} \quad \begin{array}{r} 78 \\ \times 40 \\ \hline \end{array} \quad \begin{array}{r} 94 \\ \times 50 \\ \hline \end{array}$$

2. Divide and check:

900	Check:		
7) 6300	900	5) 35150	9) 38718
63	7		
00	6300		
00			

3. Add and check:

$$\begin{array}{r} 125 \\ 9 \\ 143 \\ 355 \\ \hline \end{array} \quad \begin{array}{r} 38¢ \\ 45¢ \\ 67¢ \\ 8¢ \\ \hline \end{array} \quad \begin{array}{r} \$11.65 \\ 13.80 \\ 12.75 \\ 4.93 \\ \hline \end{array} \quad \begin{array}{r} 3860 \\ 475 \\ 1688 \\ 537 \\ \hline \end{array} \quad \begin{array}{r} 4069 \\ 708 \\ 3546 \\ 5687 \\ \hline \end{array} \quad \begin{array}{r} \$123.54 \\ 48.10 \\ 8.75 \\ 33.78 \\ \hline \end{array}$$

DO YOUR WORK HERE

4. Roy counted 12 rows of fruit trees with 20 trees in each row. There were _____ fruit trees in the orchard.

5. Harry paid 25¢ a gallon for 20 gallons of gasoline. He paid \$_____ for the gasoline.

- ◊ 6. Nelson earned 60¢ a day for 20 days. He earned \$_____. He bought a book for \$1.25 and roller skates for \$3.80. He had \$_____ left.

UNIT VI – LESSON 7

1. To multiply a number like 22 by 12,

22 first, multiply 22 by the 2 ones
 12 then, multiply 22 by the 1 ten
44 then, add

$$\begin{array}{r} 22 \\ \times 12 \\ \hline 264 \end{array}$$

$$\begin{array}{r} 32 \\ 13 \\ \hline 96 \\ 32 \\ \hline 416 \end{array} \quad \begin{array}{r} 24 \\ 14 \\ \hline 96 \\ 24 \\ \hline 336 \end{array}$$

$$\begin{array}{r} 25 \\ 12 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 44 \\ 22 \\ \hline 264 \end{array}$$

$$\begin{array}{r} 14 \\ 11 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 24 \\ 12 \\ \hline 12 \end{array}$$

Tell how the first two problems are multiplied; then multiply the other problems:

$$\begin{array}{r} 23 \\ 21 \\ \hline 22 \end{array}$$

$$\begin{array}{r} 42 \\ 22 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 43 \\ 23 \\ \hline 33 \end{array}$$

2. Write in figures:

Three million, three hundred sixty-five thousand, twenty _____

Sixteen million, fifty-five thousand, three hundred five _____

3. Subtract:

$$\begin{array}{r} \$12.00 \\ - 2.85 \\ \hline \end{array}$$

$$\begin{array}{r} \$24.00 \\ - 12.65 \\ \hline \end{array}$$

$$\begin{array}{r} \$45.00 \\ - 22.45 \\ \hline \end{array}$$

$$\begin{array}{r} \$40.00 \\ - 17.36 \\ \hline \end{array}$$

$$\begin{array}{r} \$60.15 \\ - 9.18 \\ \hline \end{array}$$

4. At \$35 each, 12 radios cost \$_____.

DO YOUR WORK HERE

5. Daniel earned 75¢ a day for 25 days. He earned

\$_____.

- ◊ 6. Frank went with his father on a trip. The first week they drove 535 miles; the second week, 572 miles; and the third week, 493 miles. They drove _____ miles in the 3 weeks. They made 20 miles to the gallon of gasoline. It took _____ gallons of gasoline to make the trip.

UNIT VI - LESSON 8

1. Multiply; write the products:

$$\begin{array}{r} 14 \\ \times 12 \\ \hline 14 \\ \hline 168 \end{array}$$

$$\begin{array}{r} 24 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 16 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 16 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \times 24 \\ \hline \end{array}$$

2. Divide and check:

$$7 \overline{) 1540}$$

$$8 \overline{) 56024}$$

$$9 \overline{) 37809}$$

$$\begin{array}{r} \diamond \\ 7 \overline{) 49077} \end{array}$$

3. Subtract:

$$\begin{array}{r} 32 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 345 \\ - 128 \\ \hline \end{array}$$

$$\begin{array}{r} 730 \\ - 455 \\ \hline \end{array}$$

$$\begin{array}{r} \$13.00 \\ - 8.25 \\ \hline \end{array}$$

$$\begin{array}{r} \$25.10 \\ - 13.85 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$40.05 \\ - 17.15 \\ \hline \end{array}$$

4. Add down; check by adding up:

$$\begin{array}{r} 323 \\ + 434 \\ \hline 515 \end{array}$$

$$\begin{array}{r} 3450 \\ + 3665 \\ \hline 1338 \end{array}$$

$$\begin{array}{r} 1257 \\ + 3738 \\ \hline 4085 \end{array}$$

$$\begin{array}{r} \$15.38 \\ + 1.79 \\ \hline 23.54 \end{array}$$

$$\begin{array}{r} \$33.75 \\ + 22.85 \\ \hline 8.65 \end{array}$$

$$\begin{array}{r} \diamond \$42.45 \\ + 18.45 \\ \hline 36.80 \end{array}$$

DO YOUR WORK HERE

5. For a class play, the fourth grade bought 24 yards of bunting at 15¢ a yard. The bunting cost \$.....

6. Carl made 80, 88, 65, and 75 on his arithmetic tests. His average was

7. Our school printed 500 tickets for a picture show. We sold 389 tickets at 10¢ each. We made \$..... from the ticket sales. We had tickets left unsold.

UNIT VI - LESSON 9

1. Write the products:

$$\begin{array}{r} 14 \\ \times 20 \\ \hline \end{array}
 \quad
 \begin{array}{r} 18 \\ \times 30 \\ \hline \end{array}
 \quad
 \begin{array}{r} 24 \\ \times 40 \\ \hline \end{array}
 \quad
 \begin{array}{r} 37 \\ \times 12 \\ \hline \end{array}
 \quad
 \begin{array}{r} 45 \\ \times 14 \\ \hline \end{array}
 \quad
 \begin{array}{r} 63 \\ \times 15 \\ \hline \end{array}
 \quad
 \begin{array}{r} 48 \\ \times 23 \\ \hline \end{array}
 \quad
 \begin{array}{r} 56 \\ \times 25 \\ \hline \end{array}$$

2. Divide and check:

$$\begin{array}{r} 6 \overline{) 2652} \\ 36 \end{array}
 \quad
 \begin{array}{r} 9 \overline{) 4698} \\ 81 \end{array}
 \quad
 \begin{array}{r} 9 \overline{) 72810} \\ 81 \end{array}
 \quad
 \begin{array}{r} 7 \overline{) 43610} \\ 49 \end{array}
 \quad
 \begin{array}{r} 8 \overline{) 50520} \\ 64 \end{array}$$

3. Add:

$$\begin{array}{r} \$\ 4.00 \\ 2.67 \\ 5.25 \\ \hline 10.75 \end{array}
 \quad
 \begin{array}{r} \$12.40 \\ 6.85 \\ 9.43 \\ \hline 17.67 \end{array}
 \quad
 \begin{array}{r} \$16.50 \\ 9.35 \\ 14.46 \\ \hline 37.5 \end{array}
 \quad
 \begin{array}{r} \$35.15 \\ 7.35 \\ 14.38 \\ \hline 6.15 \end{array}
 \quad
 \begin{array}{r} \$115.65 \\ 22.19 \\ 48.66 \\ \hline 73.28 \end{array}$$

4. Subtract and check:

$$\begin{array}{r} \$2.00 \\ 1.05 \\ \hline \end{array}
 \quad
 \begin{array}{r} \$5.00 \\ 2.25 \\ \hline \end{array}
 \quad
 \begin{array}{r} \$10.00 \\ 7.48 \\ \hline \end{array}
 \quad
 \begin{array}{r} \$12.50 \\ 8.80 \\ \hline \end{array}
 \quad
 \begin{array}{r} \$63.10 \\ 19.85 \\ \hline \end{array}$$

DO YOUR WORK HERE

5. Donald went with his father to buy cattle. They bought a cow for \$168.00, a yearling for \$125.50, and a calf for \$43.50. They paid \$_____ for the cattle.

6. A steamship sailed 3645 miles in 9 days. The steamship made an average of _____ miles every day.

7. David had \$5.00 and spent \$1.95. He earned \$1.50 and then had \$_____.

UNIT VI – LESSON 10

1. Find the products:

$$\begin{array}{r} 45 \\ \times 12 \\ \hline \end{array} \quad \begin{array}{r} 39 \\ \times 13 \\ \hline \end{array} \quad \begin{array}{r} 45 \\ \times 15 \\ \hline \end{array} \quad \begin{array}{r} 36 \\ \times 14 \\ \hline \end{array} \quad \begin{array}{r} 55 \\ \times 16 \\ \hline \end{array} \quad \begin{array}{r} 36 \\ \times 23 \\ \hline \end{array} \quad \begin{array}{r} 48 \\ \times 21 \\ \hline \end{array} \quad \begin{array}{r} 67 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 26 \\ \hline \end{array} \quad \begin{array}{r} 60 \\ \times 32 \\ \hline \end{array} \quad \begin{array}{r} 38 \\ \times 11 \\ \hline \end{array} \quad \begin{array}{r} 57 \\ \times 24 \\ \hline \end{array} \quad \begin{array}{r} 43 \\ \times 14 \\ \hline \end{array} \quad \begin{array}{r} 49 \\ \times 13 \\ \hline \end{array} \quad \begin{array}{r} 63 \\ \times 25 \\ \hline \end{array} \quad \begin{array}{r} 85 \\ \times 40 \\ \hline \end{array}$$

2. Subtract and check:

$$\begin{array}{r} 28\text{¢} \\ - 18 \\ \hline \end{array} \quad \begin{array}{r} 42\text{¢} \\ - 25 \\ \hline \end{array} \quad \begin{array}{r} 64\text{¢} \\ - 36 \\ \hline \end{array} \quad \begin{array}{r} \$1.75 \\ - .38 \\ \hline \end{array} \quad \begin{array}{r} \$13.20 \\ - 10.65 \\ \hline \end{array} \quad \begin{array}{r} \$28.00 \\ - 13.75 \\ \hline \end{array}$$

3. Divide and check:

$$\begin{array}{r} 106\text{ r }2 \\ 3) 320 \\ \underline{-3} \\ \underline{20} \\ \underline{-18} \\ \underline{2} \end{array} \quad \text{Check: } \begin{array}{r} 106 \\ \times 3 \\ \hline 318 \\ \underline{-} \\ 320 \end{array}$$

$$5) 2624$$

$$8) 3845$$

$$9) 46910$$

DO YOUR WORK HERE

4. Terry earned 85¢ a day for 15 days. He earned

\$_____.

5. Marlin drove with his father from Austin to Santa Fe. They drove for 22 hours, at an average speed of 45 miles an hour. The distance from Austin to Santa Fe is _____ miles. They used 50 gallons of gasoline for the trip. At 25¢ a gallon, the gasoline cost \$_____.

UNIT VI - LESSON 11

1. Write the products:

$$\begin{array}{r} 34 \\ \times 13 \\ \hline \end{array} \quad \begin{array}{r} 42 \\ \times 16 \\ \hline \end{array} \quad \begin{array}{r} 55 \\ \times 17 \\ \hline \end{array} \quad \begin{array}{r} 48 \\ \times 25 \\ \hline \end{array} \quad \begin{array}{r} 76 \\ \times 18 \\ \hline \end{array} \quad \begin{array}{r} 82 \\ \times 29 \\ \hline \end{array} \quad \begin{array}{r} 93 \\ \times 26 \\ \hline \end{array} \quad \begin{array}{r} 68 \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 41 \\ \hline \end{array} \quad \begin{array}{r} 35 \\ \times 43 \\ \hline \end{array} \quad \begin{array}{r} 47 \\ \times 54 \\ \hline \end{array} \quad \begin{array}{r} 54 \\ \times 24 \\ \hline \end{array} \quad \begin{array}{r} 63 \\ \times 36 \\ \hline \end{array} \quad \begin{array}{r} 75 \\ \times 28 \\ \hline \end{array} \quad \begin{array}{r} 82 \\ \times 43 \\ \hline \end{array} \quad \begin{array}{r} 94 \\ \times 47 \\ \hline \end{array}$$

2. Divide and check:

$$4 \overline{) 4200}$$

$$8 \overline{) 4320}$$

$$5 \overline{) 4055}$$

$$9 \overline{) 63096}$$

3. Write the number for each blank:

$$\frac{1}{5} \text{ of } 240 = \underline{\hspace{2cm}} \quad \frac{1}{4} \text{ of } 232 = \underline{\hspace{2cm}} \quad \frac{1}{8} \text{ of } 344 = \underline{\hspace{2cm}}$$

$$\frac{1}{2} \text{ of } 318 = \underline{\hspace{2cm}} \quad \frac{1}{6} \text{ of } 342 = \underline{\hspace{2cm}} \quad \frac{1}{9} \text{ of } 459 = \underline{\hspace{2cm}}$$

$$\frac{1}{3} \text{ of } 204 = \underline{\hspace{2cm}} \quad \frac{1}{3} \text{ of } 414 = \underline{\hspace{2cm}} \quad \frac{1}{4} \text{ of } 376 = \underline{\hspace{2cm}}$$

DO YOUR WORK HERE

4. Our class collected \$12.45 to buy books. The books cost \$16.00. The class needs to raise \$..... more to buy the books.

5. If 3 baseball gloves cost \$13.50, one baseball glove costs \$....., and 9 baseball gloves cost \$......

◊ 6. Bob and Mack helped their uncle cut weeds. The boys were paid \$1.80, which they shared equally. Bob spent 45¢ of his money and had¢ left.

UNIT VI – LESSON 12

1. Divide; watch zeros and remainders:

$$5 \overline{) 25350}$$

$$8 \overline{) 36280}$$

$$7 \overline{) 51809}$$

$$6 \overline{) \$132.00}$$

$$9 \overline{) \$282.60}$$

$$4 \overline{) 16206}$$

$$6 \overline{) 42243}$$

$$9 \overline{) 27065}$$

$$8 \overline{) \$252.40}$$

$$7 \overline{) \$212.45}$$

2. Write the products:

$$\begin{array}{r} 20 \\ 26 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ 16 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.25 \\ 36 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.30 \\ 47 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.45 \\ 56 \\ \hline \end{array}$$

3. Write the numbers for the blanks:

$$1 \text{ yd.} = \text{..... in.} \quad 1 \text{ hr.} = \text{..... min.} \quad 1 \text{ yr.} = \text{..... mo.}$$

$$\frac{1}{2} \text{ yd.} = \text{..... in.} \quad \frac{1}{2} \text{ hr.} = \text{..... min.} \quad 1 \text{ doz.} = \text{..... things}$$

$$\frac{1}{3} \text{ yd.} = \text{..... in.} \quad \frac{1}{4} \text{ hr.} = \text{..... min.} \quad 1 \text{ lb.} = \text{..... oz.}$$

4. Subtract:

$$\begin{array}{r} 212 \\ 95 \\ \hline \end{array}$$

$$\begin{array}{r} 320 \\ 148 \\ \hline \end{array}$$

$$\begin{array}{r} 635 \\ 390 \\ \hline \end{array}$$

$$\begin{array}{r} 1540 \\ 1276 \\ \hline \end{array}$$

$$\begin{array}{r} 3025 \\ 1625 \\ \hline \end{array}$$

$$\begin{array}{r} 14005 \\ 12025 \\ \hline \end{array}$$

$$\begin{array}{r} 37210 \\ 14355 \\ \hline \end{array}$$

DO YOUR WORK HERE

5. The 30 children of the fourth grade want to buy a flag for each child at 25¢ a flag. The class has \$5.80 but needs \$..... more to buy the flags.

- ◊ 6. Helen saved \$1.65 one week, \$1.45 the second week, and \$1.80 the third week. After she had spent \$1.35 of her savings, she had \$..... left.

UNIT VI – LESSON 13

1. Write the products:

$$\begin{array}{r} \$1.25 \\ \times 16 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.50 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.25 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.60 \\ \times 16 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.50 \\ \times 45 \\ \hline \end{array}$$

2. Add and check:

$$\begin{array}{r} 7 & 8 & 16 \\ 3 & 2 & 7 \\ 9 & 7 & 23 \\ 5 & 9 & 48 \\ 2 & 4 & 5 \\ \hline \end{array}$$

$$\begin{array}{r} 38\text{¢} \\ 54\text{¢} \\ 27\text{¢} \\ 63\text{¢} \\ 19\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} \$1.35 \\ 4.38 \\ .97 \\ 3.85 \\ 2.16 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.80 \\ 7.65 \\ 4.77 \\ 5.05 \\ .75 \\ \hline \$15.75 \\ 7.85 \\ 10.90 \\ 6.08 \\ 3.76 \end{array}$$

3. Work; watch the signs:

$$\begin{array}{r} \$4.75 \\ .87 \\ 3.37 \\ + .96 \\ \hline \end{array}$$

$$\begin{array}{r} \$24.00 \\ - 12.35 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.60 \\ \times 24 \\ \hline \end{array}$$

$$8) \$42.40$$

$$9) \$54.36$$

$$\begin{array}{r} \$33.10 \\ - 22.50 \\ \hline \end{array}$$

DO YOUR WORK HERE

4. May's school day begins at 8:30 A.M. and closes

at 3:30 P.M. She spends _____ hours in
school every day.

5. Kenneth has a 6-week vacation. He has _____
days for vacation.

6. Arthur took 24 dozen eggs to market one week
and 36 dozen the next week. He received 40¢
a dozen for the eggs. Arthur received \$_____
for the _____ dozen eggs.

UNIT VI - LESSON 14

1. Subtract:

$$\begin{array}{r} 2000 \\ 1050 \\ \hline \end{array}$$

$$\begin{array}{r} 4000 \\ 3062 \\ \hline \end{array}$$

$$\begin{array}{r} 3108 \\ 1456 \\ \hline \end{array}$$

$$\begin{array}{r} 4050 \\ 1755 \\ \hline \end{array}$$

$$\begin{array}{r} 30000 \\ 14255 \\ \hline \end{array}$$

$$\begin{array}{r} 50050 \\ 30085 \\ \hline \end{array}$$

2. Write in columns and add:

a.

b.

c.

d.

a. 5¢, 25¢, \$1.50, 69¢

b. 35¢, \$2.65, 75¢, 8¢

c. 10¢, 45¢, 9¢, \$3.10

d. \$2.18, 30¢, 7¢, \$1.75

3. Write the products:

$$\begin{array}{r} 23 \\ 19 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ 14 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ 23 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ 26 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ 43 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ 54 \\ \hline \end{array}$$

4. Divide:

$$4 \overline{) 624}$$

$$6 \overline{) 4440}$$

$$8 \overline{) 34800}$$

$$9 \overline{) 96309}$$

$$\begin{array}{r} 7 \overline{) 91000} \\ \end{array}$$

5. Judy has 85¢. Ray has 5 times as much money as Judy. Ray has \$..... Ray and Judy together have \$.....

DO YOUR WORK HERE

6. Clarence bought a hat for \$2.75, tennis shoes for \$1.90, and a suit for \$15. He spent \$.....

7. Louise had \$20. She spent \$8.75 for a dress, \$4.25 for a hat, and \$5.50 for shoes. She spent \$..... and had \$..... left.

UNIT VI - LESSON 15

1. Multiply:

$$\begin{array}{r} 20 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 25 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 26 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \times 34 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 46 \\ \hline \end{array}$$

$$\begin{array}{r} \downarrow 93 \\ \times 52 \\ \hline \end{array}$$

2. Divide:

$$7 \overline{)4907}$$

$$8 \overline{)6560}$$

$$9 \overline{)8379}$$

$$6 \overline{)52506}$$

$$9 \overline{)38700}$$

$$\begin{array}{r} \downarrow 8 \\ \overline{)24488} \end{array}$$

3. Subtract:

$$\begin{array}{r} 200 \\ - 80 \\ \hline \end{array}$$

$$\begin{array}{r} 300 \\ - 155 \\ \hline \end{array}$$

$$\begin{array}{r} 420 \\ - 160 \\ \hline \end{array}$$

$$\begin{array}{r} 3200 \\ - 1650 \\ \hline \end{array}$$

$$\begin{array}{r} 21050 \\ - 11438 \\ \hline \end{array}$$

$$\begin{array}{r} \downarrow 43040 \\ - 12045 \\ \hline \end{array}$$

DO YOUR WORK HERE

4. Nell's new book has 130 pages. She has read
85 pages and has _____ pages left to read.

5. A 4-H boy had 3 hogs weighing 110 pounds, 90
pounds, and 130 pounds. The average weight
of the hogs was _____ pounds.

◊ 6. Jean bought material for a dress. She paid
\$3.25 for a piece of goods, \$1.85 for a second
piece, and 75¢ for a ribbon. She spent \$_____
and had \$_____ left from \$10.00.

IMPORTANT MEASURES

MEASURES OF LENGTH

12 inches = 1 foot
3 feet = 1 yard
 $16\frac{1}{2}$ feet = 1 rod
 $5\frac{1}{2}$ yards = 1 rod
320 rods = 1 mile
5280 feet = 1 mile

MEASURES OF SURFACE

144 sq. in. = 1 sq. ft.
9 sq. ft. = 1 sq. yd.
 $30\frac{1}{4}$ sq. yd. = 1 sq. rd.
160 sq. rd. = 1 acre
4840 sq. yd. = 1 acre
640 acres = 1 section
160 acres = $\frac{1}{4}$ section

DRY MEASURE

2 pints (pt.) = 1 qt.
8 qt. = 1 peck (pk.)
4 pk. = 1 bu.
1 bu. = $1\frac{1}{4}$ cu. ft.
1 bu. = 2150.42 cu. in.

MEASURES OF TIME

60 sec. = 1 min.
60 min. = 1 hr.
24 hr. = 1 day
7 days = 1 wk.
52 wk. = 1 yr.
30 days = 1 mo.
12 mo. = 1 yr.
365 days = 1 yr.
366 days = 1 leap year
100 yr. = 1 century

LIQUID MEASURE

2 cups = 1 pint
2 pints = 1 quart
4 qt. = 1 gal.
 $7\frac{1}{2}$ gal. = 1 cu. ft.
1 cu. ft. of water weighs $62\frac{1}{2}$ lb.

COOKING MEASURES

3 teaspoons = 1 tablespoon
16 tablespoons = 1 cup
2 cups = 1 pint

COMMERCIAL WEIGHTS

16 oz. = 1 lb.
100 lb. = 1 cwt.
2000 lb. = 1 ton
60 lb. = 1 bu. wheat, beans,
peas, potatoes
32 lb. = 1 bu. oats
56 lb. = 1 bu. corn
70 lb. = 1 bu. ear corn

EQUIVALENTS

12 units = 1 doz.
12 doz. = 1 gross
20 units = 1 score
4 in. = 1 hand
6 ft. = 1 fathom
 $3\frac{1}{2}$ gal. = 1 bbl.

CUBIC MEASURE

1728 cu. in. = 1 cu. ft.
27 cu. ft. = 1 cu. yd.
A cord of wood is 4 ft. by 4 ft.
by 8 ft = 128 cu. ft.

THE SCORE CARD (THE NUMBER RIGHT)

UNIT I – Pages 3-19

LESSON	DATE	RIGHT
Lesson 1	_____	_____
Lesson 2	_____	_____
Lesson 3	_____	_____
Lesson 4	_____	_____
Lesson 5	_____	_____
Lesson 6	_____	_____
Lesson 7	_____	_____
Lesson 8	_____	_____
Lesson 9	_____	_____
Lesson 10	_____	_____
Lesson 11	_____	_____
Lesson 12	_____	_____
Lesson 13	_____	_____
Lesson 14	_____	_____
Lesson 15	_____	_____

UNIT II – Pages 20-34

LESSON	DATE	RIGHT
Lesson 1	_____	_____
Lesson 2	_____	_____
Lesson 3	_____	_____
Lesson 4	_____	_____
Lesson 5	_____	_____
Lesson 6	_____	_____
Lesson 7	_____	_____
Lesson 8	_____	_____
Lesson 9	_____	_____
Lesson 10	_____	_____
Lesson 11	_____	_____
Lesson 12	_____	_____
Lesson 13	_____	_____
Lesson 14	_____	_____
Lesson 15	_____	_____

UNIT III – Pages 35-49

LESSON	DATE	RIGHT
Lesson 1	_____	_____
Lesson 2	_____	_____
Lesson 3	_____	_____
Lesson 4	_____	_____
Lesson 5	_____	_____
Lesson 6	_____	_____
Lesson 7	_____	_____
Lesson 8	_____	_____
Lesson 9	_____	_____
Lesson 10	_____	_____
Lesson 11	_____	_____
Lesson 12	_____	_____
Lesson 13	_____	_____
Lesson 14	_____	_____
Lesson 15	_____	_____

UNIT IV – Pages 50-64

LESSON	DATE	RIGHT
Lesson 1	_____	_____
Lesson 2	_____	_____
Lesson 3	_____	_____
Lesson 4	_____	_____
Lesson 5	_____	_____
Lesson 6	_____	_____
Lesson 7	_____	_____
Lesson 8	_____	_____
Lesson 9	_____	_____
Lesson 10	_____	_____
Lesson 11	_____	_____
Lesson 12	_____	_____
Lesson 13	_____	_____
Lesson 14	_____	_____
Lesson 15	_____	_____

UNIT V – Pages 65-79

LESSON	DATE	RIGHT
Lesson 1	_____	_____
Lesson 2	_____	_____
Lesson 3	_____	_____
Lesson 4	_____	_____
Lesson 5	_____	_____
Lesson 6	_____	_____
Lesson 7	_____	_____
Lesson 8	_____	_____
Lesson 9	_____	_____
Lesson 10	_____	_____
Lesson 11	_____	_____
Lesson 12	_____	_____
Lesson 13	_____	_____
Lesson 14	_____	_____
Lesson 15	_____	_____

UNIT VI – Pages 80-94

LESSON	DATE	RIGHT
Lesson 1	_____	_____
Lesson 2	_____	_____
Lesson 3	_____	_____
Lesson 4	_____	_____
Lesson 5	_____	_____
Lesson 6	_____	_____
Lesson 7	_____	_____
Lesson 8	_____	_____
Lesson 9	_____	_____
Lesson 10	_____	_____
Lesson 11	_____	_____
Lesson 12	_____	_____
Lesson 13	_____	_____
Lesson 14	_____	_____
Lesson 15	_____	_____

BOOK

4

THE

**Modern Practice
Book in Arithmetic**